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*Fiery Gem  
Dahlia*

**GILL BROS.**  
**SEED CO. 1938**





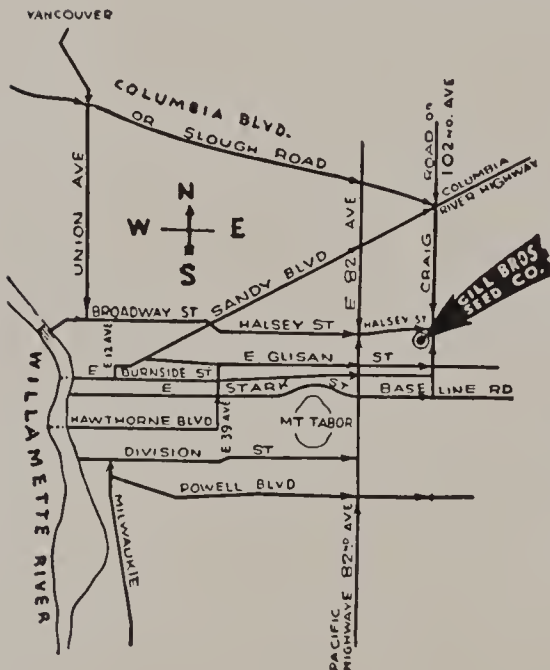
EDW. E. GILL



RAY W. GILL

### HOW TO REACH THE FARM

Retail salesrooms at warehouse and office.



Take 90th Avenue street car on Montavilla line to 90th Avenue, thence six blocks east and four north to farm.

Autos take East Glisan to 102nd Avenue, thence north to Halsey St. and west three blocks to office.

Visitors are always welcome at our farm. Dahlia gardens are at their best in September and October.

### PERENNIAL ROCK GARDEN COLLECTION

We offer 12 packets of rock garden perennials, worth \$1.50 for \$1.00 postpaid.

ALYSSUM, Saxatile Compactum, yellow.....	.10
AQUILEGIA, Scott Elliott Long Spurred.....	.10
ARABIS ALPINA, white.....	.10
AUBRIETIA, Large Flowering Hybrids mixed..	.20
CERASTIUM, Tomentosum, white.....	.10
GEUM, Mrs. Bradshaw, red.....	.10
HELIANTHEMUM, Mutabile mixed.....	.10
LINUM, Flavum, yellow.....	.15
POPPY, Iceland mixed.....	.10
PRIMROSE, Veris Polyanthus mixed.....	.15
TUNICA, Saxifraga, rose.....	.10
VERONICA, Prostrata, blue.....	.20

\$1.50

### FREE BULLETINS

We offer free on request the following bulletins written by Ray W. Gill: Lawn Culture, Dahlia Culture, Fall Gardens, Fertilizers and How to Use Them.

### RECENT NOVELTY COLLECTION

Ten packets of easy to grow annuals from the list of recent introductions, worth \$1.15 for 75c postpaid.

ASTER, Super Giant El Monte.....	.10
CALIFORNIA POPPY, Double Golden Glory....	.10
COSMOS, Sensation Mixed.....	.10
GAILLARDIA, Indian Chief.....	.10
LARKSPUR, Exquisite Pink Improved.....	.10
MARIGOLD, Dwarf Double Harmony.....	.10
NASTURTIUM, Double Orange Gleam.....	.10
VENIDIUM, Fastuosum Hybrids.....	.25
ZINNIA, Fantasy Mixed.....	.10
ZINNIA, Haageana Double Hybrids.....	.10

\$1.15

### SPECIAL PREMIUM OFFER

Until February 20, 1938, While They Last  
Reproductions of Color Etchings by World  
Famous Artists



We are very fortunate in getting a limited supply of fine color etchings, 12x16 inches in size. A new process called Talio-Crome reproduces in faithful detail all the rich beauty of original water-color etchings. The soft blending

of tints symbolizes Nature's own practice of color harmony, so satisfyingly restful.

Our very limited number of these rich color etchings will be given as premiums on early orders for vegetable seed, dahlias, gladiolus and flower seed, amounting to \$5.00 or more at catalog prices, when cash accompanies the order and when received by us before February 20, 1938, not later.

When order, as noted above, amounts to \$6.00 or more, we will also include the free premium listed on the inside back cover page. Order early and take advantage of these fine offers before the supply of etchings is exhausted.

### HOME BEAUTIFUL SWEET PEAS

Twelve regular sized packets of Spencer Sweet Peas, our selection of varieties, all different, worth \$1.20, sent postpaid for 60c. Six packets postpaid for 35c. These will be chosen to give a good range of color.



Twenty-eighth Annual Catalog

# Gill Bros. Seed Company

MONTAVILLA STATION, PORTLAND, ORE..  
Main Office, Farm and Retail Store  
N. E. 99th Ave. and Halsey St. Tabor 2683.

BRANCH RETAIL STORE  
FARMERS CO-OPERATIVE MARKET  
4th Avenue, near Yamhill Street  
Portland, Oregon

Dear Customers and Readers:

This is not a large, pretentious catalog, yet it brings you an honest message about seeds, bulbs, etc. The high quality of our goods is favorably known throughout the Northwest, besides which we have many customers throughout the nation. For years we have been introducing special strains of seeds here on our own farms and many new varieties of our own origin are recognized as leaders by market gardeners.

We specialize in Northwest grown seeds and where these are not obtainable we procure the best without regard to cost from the world's best growers. Seeds grown in moderate summer and winter conditions of the Northwest have great vitality and vigor. Northwest grown seeds are indicated in this catalog with a star. If you have not tried our seeds, please give us a trial order. Many of the largest growers and associations in the Northwest depend on our goods. Order early, as some varieties are short.

Our catalog has been prepared with the desire to have it sensible and free from exaggeration. The cuts used are practically all made from photographs taken from samples grown by ourselves and are reasonable illustrations of the results obtained from our seeds. We are opposed to filling our catalog with a long list of worthless novelties and are confining our list to the fewest possible varieties, and introducing only those new sorts which have some added value over other introductions. Those who receive more than one copy of our catalog will confer a favor by handing it to someone interested.

Our files show us the names of all who have ever sent us an order. To these we mail our catalog each year, and we also mail our catalog again to all who have received our catalog the first time last season, regardless whether they sent us an order or not. However, we will send catalogs free upon request. All members of a family should order under one name.

## OUR GUARANTEE

We believe our seeds, plants and bulbs to be healthy and true to name; however, should they prove otherwise, we will replace the goods or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

Germination being so dependent upon whether conditions and the time and manner of planting, all of which are beyond our control, we do not guarantee germination—except in a fair and proper test. In case the seed should be of poor germination, we will replace them or refund the purchase price; but under no condition do we obligate ourselves for the crop or in any other manner whatsoever.

If the seeds, plants or bulbs are not accepted on these conditions, they should be returned at once.

## MISTAKES

Like all human beings, we are apt to make mistakes, and if an error occurs we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. In the rush of spring business, mistakes may happen; if so, tell us pleasantly about it and be assured of courteous treatment.

## SUBSTITUTION

In view of the fact that some kinds of seed are short this year, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the planting season, when time is precious, we may occasionally send other sorts if out of the ones ordered, but such substitutions may be returned for credit if unsatisfactory to the purchaser.

## VEGETABLE SEED SUBJECT TO CHANGE IN EXTREME CASES

We expect to be able to maintain the prices quoted in this catalog, but owing to constantly changing conditions, disturbing replacement values, we must reserve the right to make advances on such items as might otherwise be sold at a loss.

## HELPFUL SUGGESTIONS

We are always willing to offer any assistance in our power regarding culture, best varieties for your soil and market, etc. We will also be glad to consider any suggestions you may wish to make to us.

## HOW TO ORDER

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for collection.

Prices in this catalog by Express or Freight do not cover shipping expenses. E. or F., indicates express or freight.

Unless mentioned, all prices are postpaid, except those by Express or Freight, indicated by E. or F.

All prices up to and including one pound include shipping expenses and for more only when indicated.

Give shipping instructions and write your name and address plainly on your order.

Write your correspondence on a separate sheet from your order. The seed season is a rush season.

## SAVE MONEY BY PARCEL POST. PLEASE READ

In ordering seeds in quantity you can save money by using our express or freight prices, marked E. or F. in this catalog. Simply add postage to these prices at the zone rate. In case you do not know the zone to Portland, simply include extra and mark order "postage allowance." Any overrun will be refunded to you.

## PRACTICAL EXPERIENCE

As market gardeners and the many tests we have made for years, has given us a thorough knowledge of the varieties best suited for our climate, and aside from those varieties which we grow, has enabled us to secure our seed from the best sources. In that respect we differ from the average seed store where the experience is more from a selling standpoint.

## WE SPECIALIZE IN MARKET GARDENER TRADE

Thousands of market gardeners all over the United States look to us for high-grade seeds. If you buy in quantities, write us a list giving variety and quantity and we will be glad to quote our gardener rates.

PRESS OF RYDER PRINTING CO., 16—1031 S. W. Fifth Avenue, Portland, Oregon



# VEGETABLES

## ARTICHOKE

**LARGE GREEN GLOBE**—The green buds are used. Start in hotbeds. They can be grown successfully in the Northwest. Pkt. 10c; oz. 60c.

**PLANTS**—25c each; 3 for 50c; doz. \$2.00, postpaid. Ready after March 1st.

**\*JERUSALEM**—The tubers are used for stock feed. 3 lbs. 50c, postpaid. E. or F., 100 lbs. @ \$2.00.

## ASPARAGUS

**CULTURE**—The seed is of slow germination and should be planted early in the season. Plant roots in well drained soil about 2 feet apart in the row and five to six feet between rows.

**MARY WASHINGTON**—The latest development of rust resistant asparagus. Large, heavy yielding with dark green stalks of fine quality. Owing to its great vigor it can be cut sooner from time of planting. We carry a special, selected strain. Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

## ASPARAGUS ROOTS

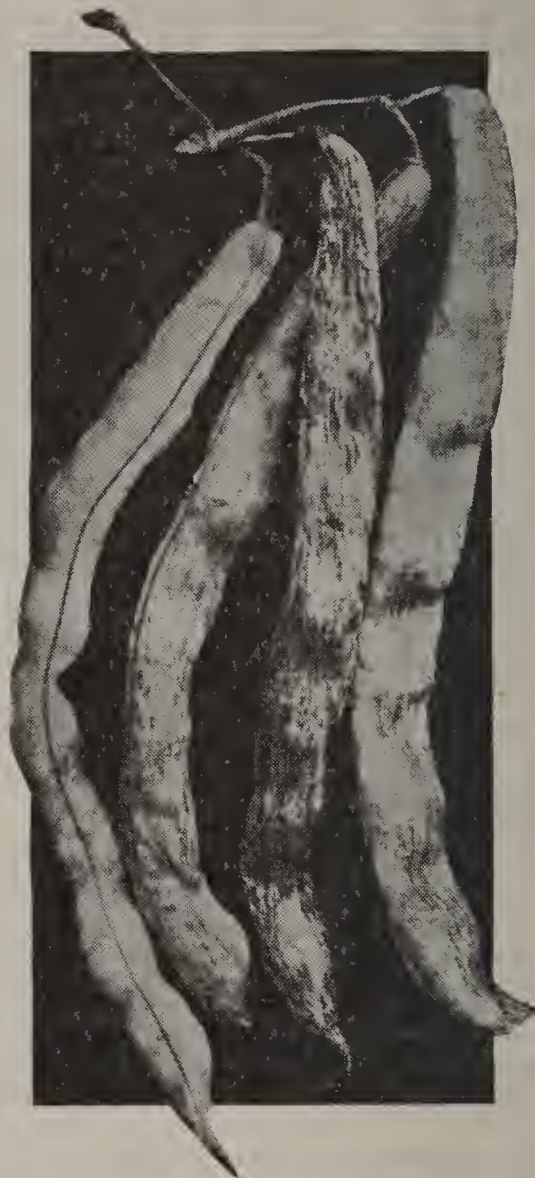
Two year roots simply means a grade for size only. They are one year growth.

**MARY WASHINGTON**—2 year roots (No. 1 size) doz. 50c; 50 @ \$1.00; 100 @ \$1.50, postpaid. E. or F., 1000 @ \$7.00; 3000 or more @ \$6.50.

Northwest grown seeds are indicated in this catalog with a star (\*). Quality, not price is the first consideration in buying seed. Considering quality, our prices are reasonable.



Inoculate all legumes  
with Nitragin  
See page 16.



Beans, Gill's Oregon Giant

## DWARF BEANS

**CULTURE**—Plant about May 1st for early beans, or as soon as the ground becomes warm, in rows 3 feet apart. Cover from 1½ to 3 inches deep according to weather conditions. Large seeded beans require warmer weather to germinate than small beans. Never cultivate or hoe beans when the foliage is wet from dew or rains, as it will cause rust.

**PRICES ON BEAN SEED** — Unless otherwise stated, prices are uniformly as follows: Pkt. 10c; ½ lb. 20c; lb. 30c; postpaid. E. or F., lb. 25c; 5 lbs. of one variety @ 20c. Write for prices on larger quantities.

**DWARF KENTUCKY WONDER**—(The Comodore). Won award of merit in 1938 All-America selections. Green pods of excellent quality, measuring 7 to 9 inches; nearly straight, very fleshy, brittle and of fine texture, fibreless and stringless in all stages of growth. Excellently suited for the home garden as well as for market. Pkt. 15c; ½ lb. 35c; lb. 60c.

**\*ROUND POD KIDNEY WAX**—Extra early; very vigorous and productive. Long, straight, round pods that are entirely stringless. One of the finest.

**\*PENCIL POD BLACK WAX**—Hardy and prolific and of finest quality. The pods are bright waxy yellow, long and round and entirely free from strings. Desirable for home or market and very valuable for canning.

**\*SURE CROP WAX**—Very productive, stringless sort with pods six inches long, nearly round and of fine quality. The pods are long and straight, making a fine bean for market gardeners.

**\*STRINGLESS BLACK VALENTINE**—Very hardy; extremely early, withstanding cold, damp weather better than most sorts. Pods dark green, long, straight, stringless, nearly round. Excellent quality.

Prices in this catalog by Express or Freight do not cover shipping expenses. E. or F. indicates express or freight. When ordering several pounds it will be cheaper to use these prices, sending extra for postage.

**\*IMPROVED BURPEE'S STRINGLESS GREEN POD**—Considered the best early bush bean. The pods are green, of good length, entirely stringless, tender and brittle and remain so until ripe. This brown-seeded bean is both early and hardy and one of the richest flavored beans of all. A popular market or garden bean and desirable for canning.

**\*FULL MEASURE**—A splendid stringless bush bean with round, tender, green pods. Very high quality and producing heavy yields of pods about 6 inches long. It matures early.

**\*GIANT STRINGLESS**—Long, stringless, green pods. A few days later than Burpee's Stringless but more productive and with longer, straighter pods. The pods are large and nearly round.

**\*TENDERGREEN**—Similar to Full Measure but harder and a more dependable cropper. Plants medium large, erect, heavily productive. Pods nearly straight, dark green, round, meaty, absolutely stringless and of outstanding quality.

**\*GILL'S RELIABLE**—A pioneer bean found under various names throughout the Northwest. We have grown it in our family for over forty years. It is very popular as a home garden bean. It is remarkably prolific and hardy, having few superiors, either as a string or dry bean. The pods are green and the seed pure white. Unless picked very young, the pods need stringing. Fine for canning and a good all around bean. Pkt. 10c; ½ lb. 20c; lb. 35c.

**\*STRINGLESS REFUGEE**—Popular for canning.



# POLE BEANS

See bean prices on preceding page.

**\*GILL'S DELICIOUS GIANT**—When we introduced the Oregon Giant we felt it could not be surpassed for size and quality, but in this cross between Oregon Giant and Kentucky Wonder we have originated a variety twice as productive, equal in size and quality—and we believe the easiest bean of all to pick. The beans are produced in clusters of 4 to 6, the stems of which protrude outside the foliage. The flavor is unsurpassed and the pods are so meaty that they shrink very little when cooked. The pods are green, faintly striped with red lines which disappear when cooked. If you like green beans fresh for the table or for canning, do not fail to order this. Pkt. 10c; ½ lb. 20c; lb. 35c.

**\*OREGON GIANT**—Giant pods a foot long; light green striped carmine. This wonderful bean is now sold by market gardeners at high prices. The quality is good even in the largest beans. Pkt. 10c; ½ lb. 20c; lb. 35c.

**\*BLUE LAKE or White Creaseback** — Medium long, straight green pods. Heavy yielding, excellent quality. Popular for home and market garden, and for canning.

**\*KENTUCKY WONDER** — A standard variety often called Asparagus Bean. It produces exceptional yields of long, green pods of fine quality. We carry a true strain from careful selection.

**\*WHITE SEEDED KENTUCKY WONDER**—Similar to Kentucky Wonder with white seed. Many gardeners prefer this to Kentucky Wonder. It produces heavier and is freer from strings. Being white seeded, it is valuable for winter use.

**\*KENTUCKY WONDER WAX**—This is a wax podded Kentucky Wonder and many think it is of better flavor. It is a more vigorous grower and will yield fully as heavy as the Kentucky Wonder. The pods are a light yellow, extra large, broad and long and cook very tender. Matures quite early.

## SHELL BEANS

**\*OREGON LIMA**—A large, pole lima, extra early and suited for Northwest culture. It is acclimated and matures ripe pods 75 days from planting. Excellent used as a butter bean or stored dry for winter use. Large, pure white seed of Oregon growth. Pkt. 10c; ½ lb. 20c; lb. 35c.

**\*LONDON HORTICULTURAL (Cranberry)** — Pods green streaked with red. Excellent used green, shelled or dry.

**\*DWARF HORTICULTURAL (Cranberry)** — A rich flavored early bush bean generally used as a green shell bean; vigorous and prolific. Bean and pod striped and blotched red.

**\*HENDERSON'S BUSH (Baby Lima)** — Early and heavily productive. Thrives in ordinary soil. Splendid quality. Popular for canning. Pkt. 10c; ½ lb. 20c; lb. 35c.

**BURPEE'S BUSH LIMA**—Dwarf large seeded bush lima, an immense yielder. Pkt. 10c; ½ lb. 25c; lb. 40c.

**FORDHOOK LIMA** — A large bush lima. Pkt. 10c; ½ lb. 25c; lb. 40c.

**\*MEXICAN TREE PEA BEAN**—The plants do not run to vine; produces a heavy yield of pure white beans slightly smaller than Lady Washington, but much earlier. The best small white bean for commercial growing in the Northwest.

## BRUSSELS SPROUTS

**LONG ISLAND**—Plants of medium height, producing a good yield of close, compact heads. Recommended for market gardeners. Pkt. 5c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**\*OREGON SPECIAL** — A special selection from an Oregon grower. Hard heads of dark green color. We recommend this highly. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**HALF MOON BAY**—An excellent variety originated at Half Moon Bay, California. Especially recommended for market gardeners. Medium green color. Pkt. 15c; oz. 85c; ¼ lb. \$2.50; lb. \$8.00.

**\*ULRICH'S AMERICAN SOLID** — Dark green heads of sweet, rich flavor. Will stand more frost than other varieties. The tight formation prevents the entering of bugs. Pkt. 15c; oz. 85c; ¼ lb. \$2.50; lb. \$8.00.



Celery, Utah Jumbo Winter

## CELERY

**GOLDEN PHENOMENAL**—A giant golden celery with larger and taller stems than Golden Plume. A strong, vigorous grower with more than usual resistance to disease. Recommended for early planting. Pkt. 10c; oz. 70c; ¼ lb. \$2.00.

**GOLDEN SELF BLANCHING TALL STRAIN**—The plants grow very tall and weigh very heavy. The stalks are wide and rather flat, while the quality is extra fine, being more free of strings than the old strain. It is valuable for local markets and also in dry climates where the old strain grows too short. This strain is very early and there is a big demand for it. Pkt. 10c; oz. \$1.00; ¼ lb. \$3.50.

**UTAH JUMBO WINTER**—This remarkable late celery is the finest quality of any we have ever tried. Grown extensively near Salt Lake and wherever shipped commands high prices. Plants sturdy, compact and solid. Very free from strings. In Utah, soil bleaching is generally used, producing stalks that are pure white, nutty and crisp. Also sold green without bleaching, especially in California where it is immensely popular. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.50.

**FLORIDA GOLDEN**—A larger, taller, more vigorous type of Golden Plume. Pkt. 10c; oz. 70c; ¼ lb. \$2.00.

**GOLDEN PLUME SPECIAL** — A cross between Easy Blanching and Golden Self Blanching that is very hardy and unusually free from blight. We carry a fine strain that is popular with gardeners. Pkt. 10c; ½ oz. 40c; oz. 70c; ¼ lb. \$2.00.

**CELERICAC or TURNIP ROOTED CELERY, EUREKA**—The roots are turnip shaped and are used for soups and stews. They are very hardy and will stand in the open all winter in the Coast regions. Pkt. 5c; oz. 25c; ¼ lb. 90c.

## CELERY CABBAGE

**WONG BOK, PAOTING**—A delicious vegetable from China, excellent for salads and cold slaw, and is sometimes used like Swiss Chard. The stems can be used like celery. For best results plant seed August 1st and thin to 18 inches apart. Use plenty of our Garden Grow fertilizer to secure a quick, strong growth. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**PEKIN**—Grows long slender heads, solid and tender. This is a very fine variety. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.



## TABLE BEETS

**CULTURE**—Plant in rows 3 feet apart, with drill, April 1st to July 15th. Thin to 3 or 4 inches apart for table beets and 8 to 12 inches for mangels. For winter beets the latest sowing is best.

**PRICES ON BEET SEED** unless noted are uniformly: Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**\*EARLY WONDER**—A deep blood red beet, nearly globe shaped, with small clean tap roots and small erect tops. One of the earliest and most uniform bunching beets that can be grown and also very fine for late planting. They mature very even and will stand closer planting than most sorts.

**EARLY MODEL**—The best all around table beet for home or market. It is extremely early, of smooth, uniform shape. The flesh is dark red, entirely free from strings or core and unusually sweet. We offer a selected strain.

**\*EXTRA EARLY EGYPTIAN SPECIAL**—This strain has had our personal selection and produces extra early beets with small leaves and small tap roots. The roots are of rather flattened shape and the flesh is dark blood red and of finest quality.

**\*DETROIT DARK RED SPECIAL**—Splendid for market or home garden and popular with canneries. Roots nearly round, very uniform and of medium size; flesh tender and blood red. We carry an extra select strain. The best canning beet. The outstanding beet for high quality.

**STRAWBERRY CROSBY**—Extremely early with roots more globe shaped than the old Egyptian. Flesh very tender and sweet and rich vermillion red. The exterior color is strawberry red.

**GOOD FOR ALL**—An excellent canning variety developed from Detroit Dark Red. Roots small, globular, smooth and deep crimson color.

## MANGEL BEETS

**PRICES ON MANGELS UNIFORMLY:** Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; 3 lbs. @ 50c lb.; 10 lbs. @ 45c lb.; postpaid.

**GOLDEN TANKARD**—A smooth, yellow-fleshed mangel of large size, growing largely above ground, making it easy to harvest.

**GIANT HALF SUGAR**—Cross between a mangel and sugar beet. Flesh white and exceedingly rich.

**SUTTON'S YELLOW GLOBE**—Giant, yellow roots of high quality. Easy to harvest. Produces heavy tonnage per acre.

**DANISH SLUDSTRUP**—Long, reddish-yellow; grows well above the ground and is easy to pull.

**GIANT YELLOW ECKENDORF**—Giant, smooth, long roots of cylindrical shape, weighing up to 20 pounds each and growing two-thirds above ground. Solid white flesh with high food value.

**MAMMOTH LONG RED**—Selected strain of this old favorite. Heavy cropper.

**MONEY MAKER**—Most resistant to frost of any. White exterior skin; white flesh. Long roots partly out of ground.

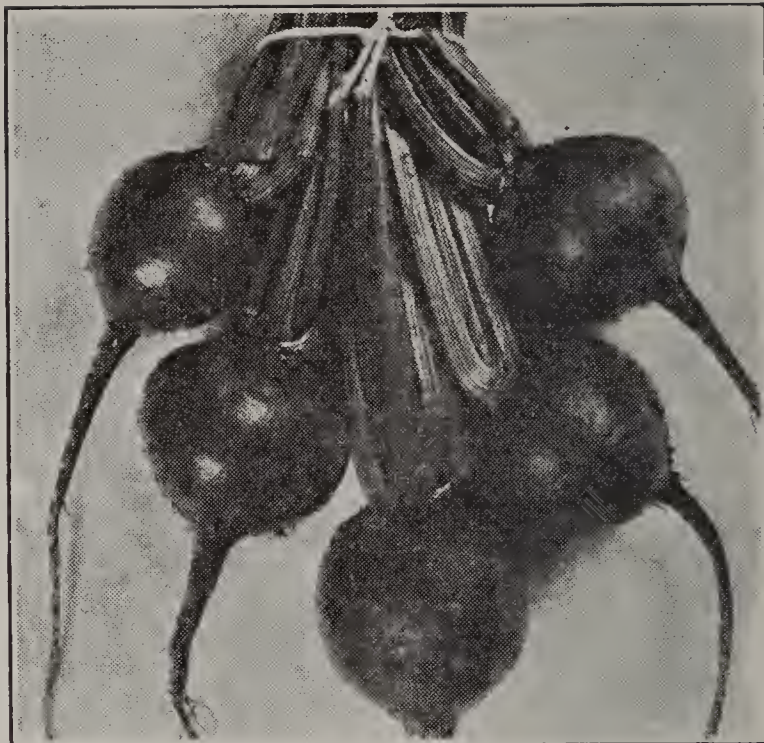
## SUGAR BEETS

**KLEIN WANZLEBEN**—The best for making sugar. Write your agricultural college for instructions on making sugar. It is also valuable for feeding purposes. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

## SWISS CHARD

**FORDHOOK GIANT**—Larger, darker green and more crinkled leaves than Lucullus. Stalks white. Outstanding for size and quality. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**LUCULLUS**—Grows about two and a half feet high. The heavy stalks are over an inch thick and bare for more than a foot of their length. Should be served as you would asparagus. The leaves make the finest "greens." Swiss Chard is hardy, easily grown, and should be in every garden. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.



Beet, Detroit Dark Red Special

## CHICORY

**LARGE ROOTED**—Chicory does well in this climate and is an excellent substitute for coffee. Plant like carrots. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 75c.

**WITLOOF or FRENCH ENDIVE**—The roots are transplanted and the shoots are bleached for winter use as a salad. Pkt. 10c; oz. 40c.

**POULTRY GREENS**—Very popular at Petaluma, California, for poultry feed. It produces a heavy crop of green feed, maintaining its production for a long season. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.60.

## CARDOON

**LARGE SMOOTH**—A perennial winter vegetable grown for the fleshy leaf stalks which are blanched like celery. Used for salads, or in soups. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00.

## CORN SALAD

**LARGE SEEDED**—Sow in spring, in drills one foot apart; it will mature in 6 or 8 weeks. For winter and early spring use, sow in drills in August and September. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

## CRESS

**FINE CURLED (PEPPER GRASS)**—Grows quickly from seed. Sow thinly in drills. Should be planted at intervals as it runs to seed quickly. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 45c.

## ENDIVE

Culture similar to lettuce. The outer leaves should be tied over the head to bleach.

**LARGE GREEN CURLED**—One of the best sorts. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**BATAVIAN BROAD LEAVED**—Frequently called Escarolle. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

## EGG PLANT

Start in hot beds like tomatoes. Set  $2\frac{1}{2}$  feet in the rows and 3 feet between.

**BLACK BEAUTY**—The earliest and best of the large fruited varieties. Color rich, lustrous purplish black. Pkt. 10c;  $\frac{1}{2}$  oz. 35c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00.

You may order any three 10-cent packets for 25c or any three 15-cent packets for 40c postpaid. This offer applies to packets only.



# CABBAGE

**CULTURE**—Early varieties should be sown in the open ground in early September or in cold frame in January or February. We do not recommend sowing in hotbed as plants will be too tender. For earliest cabbage, transplant fall sown plants in late October or early November. For late, sow seed in open ground May 1st, transplant June 15 for fall, and July 1st to 20th for winter cabbage, in rows 3½ feet apart, from 25 to 36 inches in the row, according to the richness of the soil, size and variety. Do not crowd them. They do best in rich, loamy soil, fertilized with barnyard manure of any kind and applying our Garden Grow fertilizer as directed. Super Early, Early Jersey Wakefield, Large Wakefield, All Head Early, Danish Roundhead and Oregon Ballhead can be sown in the fall for spring and summer cutting. They seldom run to seed. Golden Acre, Copenhagen Market, Solid Summer and Glory of Enkhulzen will not winter over.

**PRICES ON CABBAGE SEED** are uniformly as follows, unless otherwise noted: Pkt. 5c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00; postpaid.

**GOLDEN ACRE**—An extra early round-headed fine quality cabbage, maturing with Early Jersey Wakefield. The heads are firm with few outer leaves and average about four pounds. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**LOUISIANA COPENHAGEN**—Matures about one week earlier than Copenhagen market. The plants are very uniform developing medium sized heads that are very compact and of excellent quality. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$3.75.

**COPENHAGEN MARKET** — Good sized, round heads, maturing with Large Wakefield, usually weighing 5 to 8 pounds.

**SOLID SUMMER**—A second early main crop cabbage for market or kraut. In season it matures between Copenhagen Market and Glory of Enkhulzen. Extra solid, deep heads that stand long without cracking. The originator claims it out-yields Glory of Enkhulzen. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.00; lb. \$6.50.

**GLORY OF ENKHUIZEN**—The best variety for summer or fall crops, for its tendency is to produce large heads even in dry weather. It can also be used for early spring crop. It is not satisfactory as a winter cabbage. Very brittle and sweet.

**ALL HEAD EARLY**—A second early, flat headed sort, very sure heading and little subject to bursting. Extra fine for kraut. Very desirable for fall.

**DANISH ROUNDHEAD**—About two weeks earlier than Oregon Ballhead. The heads are larger and in demand for kraut purposes. It does not withstand aphid or freezing like Oregon Ballhead. Seed from carefully selected heads.

**AMERICAN SAVOY**—The best main crop Savoy cabbage; quite firm, large heads with curly foliage.

**SUPER EARLY**—Earliest of the pointed head cabbages. Medium sized heads, firm and of good quality. Pkt. 5c; oz. 40c; ¼ lb. \$1.20; lb. \$3.75.

**\*EARLY JERSEY WAKEFIELD SPECIAL**—This old favorite is still the most valuable for the main crop of early cabbage. We have secured a special strain with solid heads and few outside leaves. It also matured the earliest of some twenty strains we tested. Pkt. 5c; oz. 40c; ¼ lb. \$1.20; lb. \$3.75.

**BIG STRAIN WAKEFIELD**—Larger than Early Jersey Wakefield and one week later. Valuable crop to precede Charleston Wakefield. Pkt. 5c; oz. 40c; ¼ lb. \$1.20; lb. \$3.75.

**\*LARGE WAKEFIELD or CHARLESTON**—Similar to Jersey Wakefield, but half again as large and ten days later.



Cabbage, Gill's Oregon Ballhead

**\*GILL'S OREGON BALLHEAD** — The acknowledged leader in the Northwest for a main crop winter cabbage. We have developed this strain until it excels all others for solidity, resistance to aphid or freeze injury. It is the best cabbage for crating or general market purposes. The outer leaves are deep green and will hold their color weeks after cutting. It is the best keeper of all. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**HOLLANDER**—Excellent late ballhead type, very hardy. Nearest to Gill's Oregon Ballhead of any variety we have tested. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**PENN STATE BALLHEAD**—Largest of the ballhead types. Short stem late variety desirable for winter storage. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; lb. \$3.75.

**DANISH BALLHEAD (Short Stem)**—Imported seed of the short stem type. It matures earlier than Oregon Ballhead. Medium sized, solid heads.

**DANISH BALLHEAD (Tall Stem)**—Imported seed of the tall stem type. Suitable for low, wet land.

**STONEHEAD RED**—Deep red, solid heads, resembling Oregon Ballhead in shape. Exceptionally solid and of good size.

# CAULIFLOWER

**CULTURE**—For early cauliflower, start in cold frame. For fall cutting, Improved Early Calabrese Green Broccoli and all varieties of cauliflower except those listed below, should be planted June 1st to 20th and transplanted July 15th to August 10th. For late cauliflower, All Seasons, Mammoth White, Purple Italian and Veitch's Autumn Giant should be planted the first week in May, transplanting July 1st to 15th. For St. Valentine and Omega Broccoli, plant the first week in May, transplanting July 20th to August 10th. Cauliflower and Broccoli do best in a rich, loamy soil, not a cold wet location. Plant 2½ to 3½ feet in rows, and 3½ feet between rows. Before the heads are large enough to be exposed to the light, tie or break the leaves carefully over the head to keep the light away from them. Great care should be used in growing plants of any of the early sorts, that they receive no severe check in their growth, as this will cause them to produce premature heads.

**GILL BROS. SPECIAL SNOWBALL** — An excellent late shipping variety grown extensively in the Portland territory. Grown from Reimann stock, this strain was the best during five adverse cauliflower seasons in the Portland territory. Pkt. 15c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$7.50; lb. \$28.00.

**HENDERSON SNOWBALL** — A very popular Snowball type extensively grown for shipping in the Portland territory. Reselected to produce exceptionally white, solid heads well protected with foliage. We recommend this strain for shipping. Pkt. 15c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00; lb. \$22.00.



(Cauliflower—Continued)

**SUPER SNOWBALL**—An outstanding early variety producing heads of uniform size, shape and type. The heads are almost round with pure white, smooth curd. Tall foliage protects the heads. Pkt. 15c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$7.50; lb. \$28.00.

**CATSKILL SNOWBALL**—A selected strain of Snowball Cauliflower that is popular with shippers. The flower is solid, white and uniform, and of even surface. Pkt. 15c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00; lb. \$22.00.

**GIANT EASY BLANCHING**—The large, solid, pure white heads are produced near the ground on short stems but the leaves are extra long, while the inner leaves fold closely about the head, making them almost self protecting. This self protecting habit insures a greater number of first grade heads and the long leaves protect the heads in hauling or crating. The plants have strong vitality and are unusually free from disease. Valuable for early spring cutting. Pkt. 15c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$8.00; lb. \$30.00.

**GILT EDGE or MT. HOOD SNOWBALL**—Very large, heavy heads of finest quality. The flower is quite smooth and regular and pure white when bleached. Pkt. 10c; ¼ oz. 65c; oz. \$2.00; ¼ lb. \$6.00; lb. \$20.00.

**DANISH GIANT DRY WEATHER**—We recommend Gilt Edge.

**WIBOLT'S EXPRESS**—An excellent Snowball type with a rather short stalk that may be used for both early and main crop plantings. The dark green foliage gives good protection to the head and the short stalk added protection against wind. Pkt. 10c; ¼ oz. 70c; oz. \$2.00; ¼ lb. \$6.00; lb. \$20.00.

**ALL SEASONS**—Probably a cross between Algiers and Early Snowball. The only Snowball type that is free from foolheads which result from standing in the plant bed too long. It is also more free from root maggot injury than other Snowball sorts and is the best sort for growing in the summer as it withstands heat exceptionally well. Ideal for plant growers on account of its unusual vitality. Pkt. 10c; ¼ oz. 45c; oz. \$1.25; ¼ lb. \$4.00.

**VEITCH'S AUTUMN GIANT SPECIAL** (Italian Type)—A hardy, tall-growing cauliflower, making extra large white heads. The leaves are dark green and being extra long can easily be broken over the heads to protect them. Remarkably vigorous and thrifty. Pkt. 10c; ½ oz. 55c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

**MAMMOTH WHITE**—Season December to February. Long, tapering, heavy ribbed leaves; inner leaves curling about the solid white head. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.

**PURPLE ITALIAN**—Heads like cauliflower, stems green, flower purple on top, but this color disappears when cooked. Same season as Autumn Giant Cauliflower. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.

## BROCCOLI

**\*ST. VALENTINE OREGON SPECIAL**—The best sort for spring shipment, the solid, handsome, white heads being of immense size and ready in February. It is extensively grown around Roseburg, Oregon, for Eastern shipment.

This special stock was grown by ourselves and is well typed. It is much earlier than the imported strain and very hardy. Much Oregon grown broccoli seed is inferior, but you will find this strain well developed for commercial crops. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

**ST. VALENTINE IMPORTED**—This strain makes splendid commercial heads, maturing about 2 to 3 weeks later than our special stock above. The seed is imported from the originator in England. In most localities it is desirable for growers to plant with both the early and late strain so as to avoid over-production at any one time. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00.

**OMEGA**—White heads, one month later than St. Valentine. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.



Carrot, Gill's Oregon Chantenay

## GREEN BROCCOLI

**IMPROVED EARLY CALABRESE**—A valuable Italian vegetable forming heads of deep green, just about the same color as the foliage. After the main head is cut smaller heads branch out below. It is very tender, nutritious and delicious, and can be raised as easily as cabbage. Plant the seed May 15th and transplant July 25th to August 15th, in the same manner as other cauliflower or broccoli. It is very hardy and is not injured by light, so needs no protection. Light frosts will not injure it. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

## HERB SEEDS—FOR PLANTING

**ANISE**—Used as a cordial and for garnishing and flavoring. Seeds have an agreeable aromatic taste. Pkt. 10c.

**BASIL** (Sweet)—The leaves are used for flavoring soups, stews and highly seasoned dishes. Pkt. 10c.

**CARAWAY**—Grown for the seeds, which are used for flavoring of bread, pastry, etc. Pkt. 10c.

**CATNIP or CATMINT**—The leaves are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c.

**CORIANDER**—The seeds are used in the manufacture of liquors and confectionery. Pkt. 10c.

**DILL**—Dill is very popular upon the markets and gives the grower splendid returns. We carry the large variety. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c.

**FLORENCE FENNEL**—An Italian vegetable with thick leaf stem. It is served boiled or sliced, also cooked in soups. Pkt. 5c; oz. 25c; ¼ lb. 90c.

**HOREHOUND**—Used for seasoning. Pkt. 10c.

**MARJORAM** (Sweet)—The leaves and the ends of the shoots are esteemed for seasoning in summer and are also dried for winter use. Pkt. 10c.

**MINT** (Old Fashioned)—For mint sauce. Pkt. 10c.

**ROSEMARY**—The aromatic leaves are used for seasoning. Pkt. 10c.

**SAGE**—Hardy perennial, extensively used for seasoning. Pkt. 10c.

**SUMMER SAVORY**—A hardy annual. The dried stems, leaves and flowers are extensively used for flavoring, in dressings and soups. Pkt. 10c.

**THYME**—Used for seasoning. Pkt. 10c.

You may order any three 10-cent packets for 25c or any three 15-cent packets for 40c postpaid. This offer applies to packets only.



# CARROT

**CULTURE**—Carrots may be planted from March to June. We prefer to plant from May 10 to 25; they will then miss many of the spring weeds and will stand through the dry season better, making a better quality of roots. Plant in rows 3 feet apart covering one-half to one inch, according to weather conditions. Those who plant any quantity should use a good drill, as it lessens the work and gives a more even stand. As soon as they are up, use a wheel hoe, following this with a harrow tooth cultivator.

**PRICES**—Unless otherwise stated, prices are uniformly as follows: Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**GILL'S OREGON CHANTENAY**—A special strain of our selection producing very smooth roots about one inch longer than the regular strain and of more even diameter the whole length of the carrot. It is very popular with gardeners. The best carrot for bunching and is rapidly taking the lead wherever tried. The tops are of medium size, tough and wiry, hence the carrots seldom break from the bunches. The roots are deep red color with small core. Very high quality. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**GILL'S SPECIAL NANTES**—The roots are bright orange, 6 to 8 inches long and very uniform. They have a very small core and are exceptionally tender and sweet. The roots are rather slender, of even diameter and of early maturity. Very desirable for market, especially for bunching, and also splendid for the home garden. We offer a fine, re-selected strain grown from our stock seed. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**TENDERSWEET**—Heavy yielding; roots 8 to 10 inches long, tapering from shoulder to a rather blunt end. Color rich orange red and with the sweet, tender quality is much in demand by market gardeners. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 40c; lb. \$1.00.

**CHANTENAY**—A good, all around carrot. The roots are very smooth, stump rooted and of good quality.

**IMPERATOR**—A good market carrot. Roots long, stump rooted; smooth and of rich red color with small core.

**TABLE GEM**—We believe this to be the finest of all table carrots. The roots are 5 to 6 inches long, of even diameter with blunt points. It is nearly coreless, exceptionally tender and sweet and is delicious eaten raw. It is very early and the tops are small. It is suited for forcing or outside culture. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**EARLY SCARLET HORN**—Very early with small tops. Bright orange red; three inches long and top shaped. A valuable first early sort.

**MORSE'S BUNCHING**—Long, slender roots of good color and quality.

**DANVER'S HALF LONG**—The standard stock carrot, but we do not recommend it for table use as compared to the Chantenay. It is a heavy cropper. Our strain is extra good.

**LARGE WHITE BELGIAN**—Long-rooted white stock carrot; very heavy yielder.

**LARGE YELLOW BELGIAN**—Same as above except color pale yellow.

**WHITE MASTODON**—Very heavy, short, tapering, smooth roots.

# SWEET CORN

The first requisite for success with corn is acclimated seed—Note those with star.

**CULTURE**—Prices paid for first early corn will pay the grower to take chances on early planting. For this planting use 4 to 5 seeds per hill and cover one inch deep. Space hills 28 to 36 inches, and rows  $3\frac{1}{2}$  feet, allowing two stalks to the hill or as some prefer, and we think this gives the best results, plant 15 inches between hills, and thin to one stalk; this gives all the stalks an even show. April 1 to May 1 is a good season for early corn, of course, depending on the weather. May 15th to 25th is good for the later sorts, as they do not resist damp, cold weather so well as the early sorts.

Corn will not fill well unless the patch planted is blocked out; those planting small quantities should make the patch square, or nearly so. This will permit the pollen to blow down on the silk, fertilizing the ears. Early corn may be planted in succession up to June 25. Use Garden Grow fertilizer.

**\*GILL'S EARLY GOLDEN SWEET**—Earliest of the golden varieties with medium large ears of highest quality. Averages 12 rows of kernels to the ear. Ears average about the same size as Improved Bantam with stalks three and one-half feet tall. We recommend this for market and home gardens. The sweetest first early variety we have tested. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c. E. or F., lb. 25c; 10 lbs. @ 20c; 25 lbs. @ 18c; 100 lbs. @ 17c.

**\*GILL'S GOLDEN EARLY MARKET**—The earliest large, true sweet corn of golden color. It is a cross between our improved Golden Bantam and Early White Market. Just as early as Early White Market and of better quality. According to our own trials and reports from all over the country, it is earlier and larger than Golden Sunshine. It is the outstanding early corn and is a money-maker for gardeners. The stalks grow taller and more vigorous than Early Market, while the ears are larger. For home use or market, be sure to plant this variety. It matures two weeks earlier than Improved Golden Bantam. Large, golden ears, tightly filled with large sweet grains of high quality. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; E. or F., lb. 25c; 10 lbs. @ 17c; 25 lbs. @ 16c; 100 lbs. @ 15c.

**\*GILL'S EARLY WHITE MARKET**—For years this has been recognized as the earliest true sweet corn and we have splendid reports from all over the United States. The immense ears are well filled with large, sweet, plump, white grains set 12 to 14 rows to the cob. On account of its extreme earliness and large size market gardeners get very profitable prices. Pkt. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c. E. or F., lb. 25c; 10 lbs. @ 18c; 25 lbs. @ 16c.



Corn, Gill's Early Golden Sweet



**\*GILL'S IMPROVED GOLDEN BANTAM**—Superior to the original Golden Bantam in quality and nearly twice the size, also one week earlier. Nearly all ears carry 12 rows of deep, rich, golden yellow kernels set close upon the cob. Do not compare this with the original strain, as it is far superior in every respect, and any gardener who places this corn on the market will command better sales and prices.

It has no superior for market, table, canning or drying. We carry the exclusive seed of this improved strain. Remember, we are improving this variety every year, and if you wish the up-to-date selection buy direct from us. We have received many letters of praise for this corn and its good qualities represent 20 years of earnest work on our part. Many of our customers will have nothing else. Pkt. 10c; ½ lb. 20c; lb. 35c. E. or F., lb. 25c; 10 lbs. @ 18c; 25 lbs. @ 17c; 100 lbs. @ 16c.

**\*TOP CROSS IMPROVED GOLDEN BANTAM**—A top cross hybrid of our Improved Golden Bantam with Purdue 39. Three or four days later than Improved Golden Bantam, but more vigorous and produces a heavier tonnage per acre. Pkt. 10c; ½ lb. 25c; lb. 40c; 10 lbs. @ 30c.

**\*GOLDEN CROSS BANTAM**—A hybrid sweet corn especially valuable where Stewart's disease (wilt) makes it impossible to grow ordinary varieties. Excellent for market gardeners and canners. 12 row ears, more resistant to worm damage and heaviest yielding of any yellow sweet corn variety. Matures very uniformly. Pkt. 10c; ½ lb. 25c; lb. 40c. E. or F., 10 lbs. @ 30c.

**\*GOLDEN GIANT**—Large, golden yellow ears of high quality. A cross between Howling Mob and Golden Bantam. Matures about ten days after Improved Golden Bantam. Popular yellow corn for late markets. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. @ 17c.

**\*OREGON EVERGREEN**—While this is not a first early corn, this strain is considerably earlier than Stowell's Evergreen, which in general character it resembles. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., lb. 25c; 10 lbs. @ 17c; 100 lbs. @ 15c.

**\*STOWELL'S EVERGREEN**—Standard white variety later than Oregon Evergreen. Used for market and ensilage. Prices same as Oregon Evergreen.

## YELLOW SWEET CORN COLLECTION

We offer one packet each of Golden Early Market, Improved Golden Bantam and Golden Giant for 20c; ½ lb. each for 50c; 1 lb. each for 75c, postpaid. This makes a splendid succession if planted at the same time.

## FIELD CORN

The growing of field corn has now reached a stage where it is past being an experiment, and with acclimated seed there is no difficulty to obtain success. We do not and will not handle any but local grown seed of Dent Corn and our customers may feel sure of getting acclimated seed.

**\*ALBANY DENT**—A cross between Minn. No. 13 and Pride of The North. It has the earliness of the No. 13, and the deep grain and small cob of the Pride of The North. It has been given careful selection and is, we believe, one of the finest sorts for grain or ensilage. It is very early and produces large, heavy ears on tall stalks. Pkt. 10c; lb. 25c. E. or F., lb. 20c; 10 lbs. @ 10c; 100 lbs. @ \$6.50.

**\*MINN. No. 13**—An early variety well suited to the Northwest. Grains golden yellow, deep and heavily dented. Price same as Albany Dent.

**\*McKAYS YELLOW DENT**—Especially recommended for ensilage. Price same as Albany Dent.

## POP CORN

**\*AUSTRALIAN HULLESS (Improved White Rice)** Small, sharp pointed, white grains with very thin skin. Extra fine quality. Pkt. 10c; ½ lb. 20c; lb. 30c.

**\*SPANISH PEARL**—Large, round, smooth, white grains. Best commercial sort. Pkt. 10c; ½ lb. 20c; lb. 30c. E. or F., 10 lbs. @ 20c.

**\*BLACK BEAUTY**—Large, blunt, black grains on ears 6 to 8 inches long. The grains pop white; fine quality. Pkt. 10c; ½ lb. 20c; lb. 30c.

## CUCUMBERS

Plant 4 feet each way in rich, loamy soil, from April 15 to May 15, 8 to 10 seeds to hill; thin to two good vines. Cover seeds one inch deep and press.

**PRICES ON CUCUMBER SEED**, unless otherwise noted are as follows, postpaid: Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

**\*MISSION**—We are pleased to introduce this outstanding cucumber that was originally found growing by a spring near a Persian Mission. About a week earlier than Vaughn or Deltus, 10 to 12 inches long, straight and dark green. Larger in diameter but very even and of exceptionally fine quality. Pkt. 15c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.

**THE VAUGHAN or LONGFELLOW**—The best slicing cucumber to date for market purposes. The cucumbers are long, straight and of even diameter. When ready for slicing they will average a foot long and about one and one-half inches in diameter. They are a very deep green and the quality is extra fine. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**CHINESE YARD LONG**—Medium green cucumbers averaging about 20 inches long, 2½ inches in diameter. Excellent quality. Also interesting for exhibition. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.

**BOSTON PICKLING**—The most popular pickling sort, medium sized and vigorous. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**DAVIS PERFECT**—A strong, vigorous grower, producing heavy crops of uniform, long, dark green cucumbers.

**IMPROVED EARLIEST OF ALL**—Claimed to be the earliest variety. Vigorous grower. Dark green cucumbers, desirable for slicing and pickling.

**ARLINGTON WHITE SPINE**—We consider this the best strain of White Spine.

**SPECIAL LONG GREEN**—Extra long and large; handsome dark green; fine for slicing or pickling.

**IMPROVED TELEGRAPH**—The finest hothouse or forcing cucumber; handsome dark green fruits that attain a length of about twenty inches. Very prolific, crisp and of superior quality. Pkt. 35c.

**SMALL GHERKIN**—A small, round, prickly variety used only for pickles.

**LEMON CUCUMBER**—Resembles a lemon, both in color and form. A splendid sort, either for pickling or slicing. Pkt. 5c; oz. 25c; ¼ lb. 75c.

## KALE EDIBLE

Culture, same as that of cabbage.

**TALL GREEN SCOTCH CURLED**—Tall and finely curled leaves. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50, postpaid.

**DWARF GERMAN**—Finely curled, low growing. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

**GEORGIA COLLARDS**—Valuable greens for table use and stock feeding. They grow 2 or 3 feet tall and form loose, open cabbage-like heads. They withstand our winters and can be used all winter long. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

## KALE FOR FEEDING

**\*JERSEY KALE**—Large, heavy, massive plants with giant, broad leaves. This variety produces by far the largest crop. We offer seed of our own growing. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 3 lbs. or more @ 70c, postpaid.

**\*GIANT MARROW**—Enormous plants on tall, heavy stalks. The leaves are very broad and heavy and combined with large stalks, often 3 inches in diameter, make a heavy yield of feed. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**\*SELECT THOUSAND HEADED**—A fine strain and very popular for feeding. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**\*WINTER PROOF**—About the same type as Thousand Headed, but much more resistant to frost. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.10.

NEW IMPROVED SEMESAN, Jr. for treating seed corn. See page 16.



# LETTUCE

Can be planted almost any time of the year. Give head varieties plenty of room, at least 15 inches apart each way. Cover one-half inch deep. Referring to head lettuce, it is generally agreed among large growers that aging of the seed produces earlier and firmer heads, besides making them more sure heading.

**NEW YORK** (See strains listed below)—This variety is the most popular lettuce in America. It makes large, solid heads and bleaches very white and brittle. During the summer months this lettuce is shipped East from Oregon and Washington, and, in the winter, it is shipped to our Northern markets from California. We have a very large trade with market gardeners and sell New York seed to plant thousands of acres each year. Do not gamble with your crop by buying cheap lettuce seed. Intensive selection has resulted in several strains of New York, seven of which we list below.

**IMPERIAL "152"**—Medium sized, solid heads. Quite hardy, very sure heading, also resistant to brown blight.

**IMPERIAL "615"**—One of the largest heading varieties. Resistant to brown blight; does not make suckers. Desirable for early spring cutting in the South and for fall cutting in the Northwest.

**IMPERIAL "847"**—Large, dark green heads, desirable for spring, summer and fall cutting. Tip burn resistant.

**IMPERIAL "D"**—Medium heads, desirable for fall crop. Will stand considerable cold, but susceptible to tip burn in warm weather.

**NEW YORK "B"**—Resembles No. 12, but has better leaf coverage, is larger and more burn resistant. Desirable for early spring, summer and fall cutting.

**NEW YORK No. 12**—Large, compact, medium green heads, adapted to early spring and summer cutting. Very popular with growers.

**NEW YORK ROUND FLAT**—Medium size, round flat shape, ideal for shipping. Sure heading and very valuable for fall cutting.

**PRICES ON NEW YORK TYPES**—Seven above types, postpaid: Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**CREAMY HEART**—An excellent butterhead type. Hardy for early planting. Medium size.

**ICEBERG**—Produces large, firm heads, very tender and brittle. Withstands hot weather better than most sorts.

**HANSON**—Large, firm heads; medium green.

**TOMHANNOCK**—A beautiful, quick growing loose leaf lettuce. Leaves large, bordered reddish brown; very tender and sweet.

**GRAND RAPIDS**—The standard hothouse lettuce for forcing; also does fine in the open ground. Loose leaves with light fringed edges.

**COS, EARLY WHITE SELF-FOLDING**—Leaves yellowish white, crisp and tender; forms sugar loaf heads; bleaches better if tied.

**CHICKEN LETTUCE**—A rough, tall, loose plant for feed only. Grows 4 feet high and supplies abundant green feed. Fine tonic for laying hens.

**PRICES ON ABOVE SEVEN LETTUCE varieties**, postpaid: Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

## HORSE RADISH

Plant in the spring 18 to 24 inches apart. Set the roots small end down. Doz. 50c; 100 for \$2.00; postpaid. Write for prices on quantities.

## KOHL RABI

**EARLY WHITE VIENNA**—The best for table use. Kohl Rabi should be grown more, as it is a delicious vegetable, cooked like turnips. Transplant like cabbage in July; rows 3 feet wide and 1 foot in rows. Pkt. 5c; oz. 25c; ¼ lb. 85c.

## LEEK

**MONSTROUS CARENTAN**—Culture same as onions. Large size. The best. Pkt. 5c; oz. 30c; ¼ lb. 75c; lb. \$2.25.

## PARSLEY

**TRIPLE MOSS CURLED**—Dark green moss-like leaves. Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

**HAMBURG or TURNIP ROOTED**—For flavoring soups and stews. Pkt. 5c; oz. 20c.



Lettuce, New York "B"

# PARSNIPS

Culture same as carrots, except time of planting, which should be about May 1st.

**\*GILL'S SUCCESS**—Longer roots than the Tender Heart variety and better adapted to market purposes, as it is not so thick at the crown and will bunch better. The smooth, white roots cook tender and sweet. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 80c.

**\*GILL'S TENDER HEART**—On account of the superior quality of this parsnip, our family has retained this seed annually for over thirty years. Unlike other parsnips, the heart is tender, never tough; roots are smooth, hollow crown, thick and heavy at top, tapering abruptly, making it easy to dig. We have the exclusive seed. Try this unexcelled parsnip. Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. 85c.

# PEPPERS

Start plants in a hot bed or in pots in a warm room in March. Transplant in open ground May 10th to 20th, rows 3½ feet wide, 2 feet in rows.

**HARRIS EARLY GIANT**—The earliest of the large peppers and exceedingly mild and sweet. It will mature ripe peppers two weeks ahead of Chinese Giant. It is ideal for those localities having short season and also valuable for market where ripe, red peppers are in demand. It averages about 3½ inches long and 2½ inches thick. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00.

**CALIFORNIA WONDER**—This fine pepper has the heaviest meat of all. Large, blocky fruit, exceptionally mild and sweet. Fruit upright, crimson, measuring 4½ inches long by 4 inches in diameter. Season medium. Pkt. 10c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00.

**WORLD BEATER**—One of the best large peppers, being earlier than Chinese Giant. Thick flesh, mild and sweet, 5 inches long by 3½ inches thick. Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**CHINESE GIANT SPECIAL**—The largest of the mild red peppers and a favorite with gardeners on account of its giant size, thick meat and mild flavor. Pkt. 10c; ½ oz. 45c; oz. 75c; ¼ lb. \$2.50.

**RUBY KING**—Large, attractive fruit about 4 inches long. Bright red when ripe. Thick meat. Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**LONG RED CAYENNE**—Long red peppers; extremely hot. Pkt. 5c; oz. 50c.



# MUSKMELON

**CULTURE**—Loam soil is best fertilized with rotted manure and Garden Grow Fertilizer. Plant 4 by 6 feet, giving more room for larger varieties. Use 8 to 10 seeds to the hill; cover 1 to 1½ inches deep. When the first leaves appear, thin to two plants. Turn the vines with the row to permit cultivation.

**PRICES**—Unless noted, prices are uniformly as follows: Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**\*THE MARVEL**—We introduced last year this exceptionally fine keeping and shipping melon that is superior in both quality and shipping characteristics. Large, round-oblong shape, heavily netted; without ribs. Gray-green color, turning a creamy yellow under the netting when ready to use. Thick orange flesh of fine quality. Equally good for local markets, roadside stands, or shipping long distances. Vine ripened melons will keep more than a week, eliminating waste in marketing, permitting quantity purchases, also the outstanding feature of vine ripened melons on the tables of consumers at a distance never before possible. Regardless of other varieties you are growing, do not fail to try this remarkable new melon. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.50.

**\*OREGON DELICIOUS**—We introduced this exceptional melon for quality, size and earliness. They usually weigh 6 to 8 pounds. The shape is round oblong, slightly ribbed and with a creamy green color when ripe. The flesh is salmon, very thick and of wonderful quality. The melons are quite heavily netted and of attractive appearance. It is a selection from the Spear melon. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**THE BENDER**—A large, highly flavored, round melon; very early. The flesh is deep orange and delicious.

**HALE'S BEST EARLY**—On account of its earliness, size and fine shipping and keeping qualities this melon has become very popular. It is larger than the Rocky Ford types; is thoroughly netted and with attractive, thick, orange flesh.

**HEARTS OF GOLD**—An orange fleshed melon of uniform medium size and ideal for shipping. The rind is firm and densely netted. The flesh is thick, high colored and delicious.

**EXTRA EARLY KNIGHT**—An extremely early melon of high quality and a good shipper. Flesh thick and very sweet; green blending to light pink.

**BURRELL GEM SPECIAL**—A splendid shipper; seed cavity small, flesh firm and reddish orange. Very high quality.

**PERFECTED PERFECTO**—Superior shipping melon. Fruit almost round; heavily netted; very uniform. Highest quality.

**EMERALD GEM**—Early dark green fruit of medium size. The flesh is thick, sweet and melting with a rich spicy flavor.

**HONEY ROCK (or Sugar Rock)**—Early, prolific and a good shipper for reasonable distances. Medium size, nearly round. Flesh thick, salmon colored and fine flavored.

**HONEY DEW**—(Green Flesh)—A round-oblong shaped melon with almost white rind. Flesh thick light green and sweet as honey.

**GOLDEN RIND HONEY DEW**—(Green Flesh)—Also called Golden Honeymoon. About ten days earlier than regular Honey Dew. Same shape, thick flesh, good flavor and carries well in shipping.

**PERSIAN**—Large, round, heavily netted melon without ridges. Thick yellow flesh of delightful flavor. Usually average about 10 lbs. in weight. Not recommended for territory west of Cascades. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**EARLY YELLOW PERSIAN**—Slightly long in shape and when ripe a golden color shows thru the light gray netting. Flesh thick, rich salmon with a wonderful aroma and flavor. A week earlier than the Persian. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

## CASABA

**GOLDEN BEAUTY**—Bright yellow, about globular in shape and the first to ripen. They will mature in most localities where melons can be grown. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

# WATERMELON

Plant 8 to 10 seeds in hills 6x6. Thin to 2 best vines. Turn vines with the row. Plant May 10th.

**\*EARLY ARIZONA**—Medium sized round melons with dark green rind and deep red flesh. Dark brown seed. About 30 days earlier than Klondike. Quality equals that of Klondike. Seed of our own growing. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**EARLY NORTHERN SWEET**—Recently introduced by Minn. Experiment Station. Ripens in 9 to 10 weeks from planting. Green with lighter stripes. Flesh dark red. Weighs 9 to 10 lbs. Splendid for early market or home garden. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**KLONDIKE**—A melon of the best quality, being exceptionally sweet and fine. The flesh is very brittle and the fruit oblong. It is a shy seeder, hence the seed is expensive. We carry a selected strain. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**STRIPED KLONDIKE**—A recent introduction placed on the markets of California. Wherever the melon has been offered on the markets it has replaced other varieties and brought a higher price. It often carries three and four mature melons at one time that easily attain a size of twenty-five to thirty pounds. The seed offered is from the originator. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**KLECKLEY SWEET SPECIAL**—This special strain is the result of careful selection. We supplied seed to many of the largest watermelon growers in the Northwest last season and they are well pleased with the results. This is an early sort, producing good crops of melons 18 to 20 inches long and 8 to 10 inches thick. The skin is dark green without markings, and the flesh is exceptionally sweet. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**HUNGARIAN HONEY**—A small, round melon with thin rind and rich, red flesh. Extra early and sure to ripen even in the coolest season. Seed very small and flesh exceptionally sweet. The best family melon for the Northwest. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.60.

**BLACK SEEDED ICE CREAM**—Round shaped melons with thin, ivory colored skin. Pink meat and of fine quality. It will keep late into the winter. Very prolific. Matures very early. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## MUSHROOM

Pure culture Mushroom Spawn. Per brick, 40c; postpaid. E. or F., 35c brick.

## MUSTARD

**GIANT SOUTHERN CURLED**—Large variety with fine curled leaves. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.

**FORDHOOK FANCY**—A handsome, vigorous growing, mild variety, standing a long time before going to seed; leaves bright green, intensely curled and fringed at the edges. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 80c.

**TENDER GREENS**—Sometimes called mustard spinach. A rapid growing Oriental greens producing immense yields. It is suited for early spring or fall sowing. Mild mustard flavor. Easy culture. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## PRESERVING CITRON

Round green fruits distinctly marked with irregular stripes. Used for preserves and candied fruit. **RED SEEDED** or **GREEN SEEDED**. Pkt. 5c; oz. 20c; ¼ lb. 50c.

## VEGETABLE ORANGE

Grows similar to muskmelons; small-sized round-shaped, orange-colored fruit; fine for sweet pickles and preserves; yield heavy. Pkt. 10c; oz. 40c.

Successful gardeners use the best seeds obtainable. We have a very large market gardener trade.



# ONIONS

**CULTURE**—A rich loam is best fertilized with well rotted manure and Garden Grow fertilizer. Sow seed in February or March if the condition of the ground and the weather will permit. Sow with drill in rows 14 to 16 inches apart; cover half-inch deep. Hoe with wheel hoe as soon as they are up, but do not more than scrape the surface as onions do not stand deep cultivation. Thin them to about 8 plants to the foot. It requires 3 to 4 lbs. of seed to the acre. Onions do well year after year on the same ground.

Seed of the white onions can be planted in the spring, summer or fall for green onions. Those planted in the fall, about September 1st, will produce green onions to winter over for early spring use.

**PRICES ON ONION SEED** — Unless otherwise stated, prices are uniformly as follows: Pkt. 5c; oz. 20c; ¼ lb. 70c; lb. \$2.00.

**\*SELECT OREGON YELLOW DANVERS** — The main variety planted in Oregon and the Northwest. The onions are a rich coppery yellow; large and nearly globe-shaped with small necks. Early, heavy yielding and a splendid keeper. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**AUSTRALIAN BROWN** — An extra early, sure cropping variety, with long-keeping qualities. Bright reddish-brown skin. Largely used for growing sets.

**\*WALLA WALLA FRENCH**—Large, early yellow onion of mild flavor. Used by growers in Walla Walla territory for fall or early spring planting. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

**PRIZETAKER**—Extra large onions of mild flavor; globe-shaped with small necks; color bright straw.

**EARLY GRANO** — An earlier strain of Sweet Spanish about 2 weeks earlier than Utah Sweet Spanish. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

**UTAH SWEET SPANISH**—A giant globe shaped yellow onion with small top; mild sweet flesh. This development of the Riverside strain is an outstanding improvement. Growers that have tried it demand it again. More resistant to thrip and the skin does not break as easily as other strains we have tested. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**LARGE RED WETHERSFIELD**—Large, flattened onions; purplish red.

**GIANT GIBRALTAR** — A giant, globe-shaped onion of light straw color. A mild, sweet onion. Fine keeper.

**EBENEZER**—Bulbs deep-flat, medium size; dark yellow, very firm, with thick skin. An excellent variety for producing sets.

## WHITE ONIONS

**CRYSTAL WAX BERMUDA**—A pure white onion, very flat, mild and sweet. Extra early. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$3.00.

**WHITE PORTUGAL or SILVERSKIN** — A medium early sort with flattened shape and clear white skin. Extensively planted by gardeners for green onions and is hardier than most sorts.

**WHITE SWEET SPANISH**—Similar in size and shape to Utah Sweet Spanish but pure white in color. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.60.

**SOUTHPORT WHITE GLOBE**—Handsome globe-shaped white onions noted for keeping qualities and heavy production. Highly recommended as a green bunching onion for spring and summer use. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**WHITE BUNCHING**—A white variety especially adapted for green onions. The stems are strong, the tops quite tall, while the white meat has good length. Very hardy and slow to run to seed.

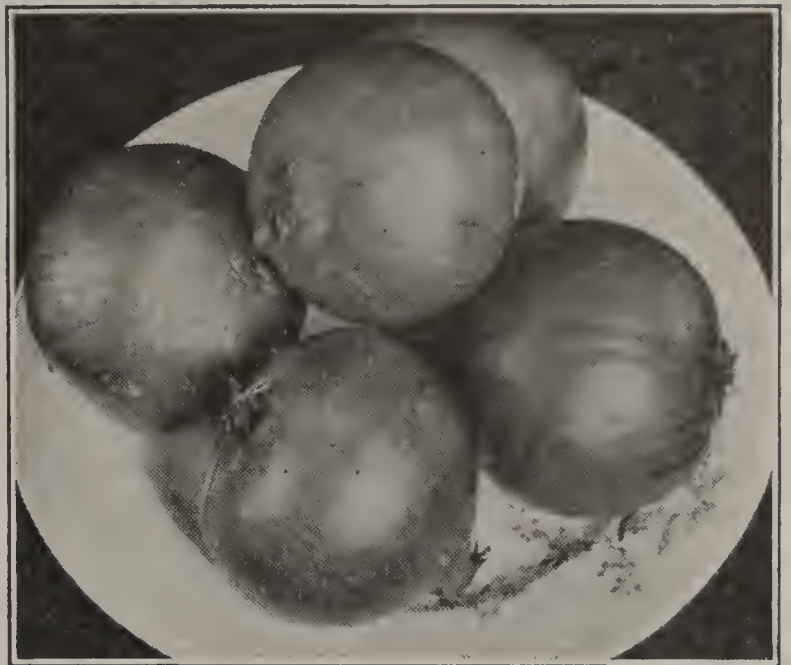
**EARLY WHITE BARLETTA**—The earliest and smallest of the white pickling onions.

**WHITE QUEEN**—A small, early, pickling onion with round flat shape. Also used for growing white sets and green bunch onions.

**JAPANESE GREEN ONION** — This onion is grown by Japanese for winter use. They plant early in the spring and cultivate all summer, hilling it up with earth in the fall. The bleached stalk is often a foot long and one inch thick. It is harvested all winter. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

## ONION PLANTS

**BERMUDA and SWEET SPANISH**—These plants will grow early onions of very mild flavor. Plant in the spring as soon as weather permits. Price, 1 bundle, about 100 plants, 30c; 2 bundles, 50c; 5 bundles, \$1.00; 10 bundles, \$1.75, postpaid. Write for prices on larger quantities.



Onion, Select Oregon Yellow Danvers

## ONION SETS

**\*BOTTOM SETS**—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow they will produce nice, large, dry onions earlier than those grown from seed. ½ lb. 15c; lb. 25c; postpaid. E. or F., lb. 20c; 10 lbs. @ 15c.

**\*SHALLOTS**—Popular perennial that multiplies each year. Desirable for early crop. Brown skin, mild, white flesh. ½ lb. 20c; lb. 35c; postpaid.

## GARLIC

**\*LARGE FRENCH**—This giant variety will yield nearly double the common kind. Plant the sets very early in the spring. ½ lb. 25c; lb. 35c.

**\*SILVERSKIN**—Large, late keeping variety. ½ lb. 25c; lb. 35c.

# POTATOES

We can supply certified seed of most leading sorts, such as Earliest of All, Early Rose, American Wonder, Irish Cobbler, Netted Gem, Burbank, and others. Write for quotations.

**PRICES ON SMALL LOTS**—By mail, postpaid: lb. 20c; 3 lbs. 50c.

✠ ————— ✠  
NEW IMPROVED SEMESAN BEL—For  
treating seed potatoes. See page 16.  
✠ ————— ✠

## SWEET POTATOES

**CULTURE**—Set out in rows four feet apart and 15 inches apart in rows, about May 5th to June 1st. Use sandy loam soil in a warm location. Acclimated fresh dug plants are very essential.

**PRICES ON PLANTS**—Strong, healthy plants of local growth. Doz. 50c; 3 doz. \$1.00; 100 @ \$1.75, postpaid.

**NANCY HALL**—Produces good sized tubers of medium length and quite thick in diameter. The flesh is of a rich orange color and very sweet. They produced a nice crop here on our farm last season. It is more like a yam than a sweet potato.

**PORTO RICO** — A large, reddish skinned sort. Strong, vigorous grower, producing heavy crops.



# GARDEN PEAS

**CULTURE**—Plant as early as the ground can be worked in the spring. Peas will not reach perfection if planted after May 1st, although they will make a fair crop. They should be well rooted before warm weather begins. If planted during February and March, they will mature before the aphids get started. Our Northwest grown seed is acclimated and will give better results. Pea seed planted in winter months should be treated with Semesan. Inoculate all legumes with NITRAGIN. See page 16.

**PRICES ON PEA SEED**—Unless otherwise noted: Pkt. 10c; ½ lb. 20c; lb. 35c; postpaid. E. or F., lb. 25c; 5 lbs. of one variety @ 20c; 10 lbs. and up @ 18c; 100 lb. @ 17c.

## TALL VARIETIES

**\*WORLD'S RECORD**—An improved Gradus, being earlier and more dwarf; pods slightly larger, containing 7 to 9 peas of high quality. Darker green pods. Height 3 feet. One of the best sorts.

**\*SURPRISE**—The earliest wrinkled pea; fully as early as Alaska and sweeter. Vines 3 feet, pods about the size of American Wonder and fully as sweet flavored as that variety. 7 to 10 days earlier than Gradus and better than Alaska.

**\*GRADUS**—A large, deep green podded sort, popular with gardeners. It matures extra early and is quite productive.

**\*IMPROVED TELEPHONE** (Dark Green or Alderman strain)—This strain is more productive and the pods are deeper green. The pods are larger and the vines are more vigorous, producing enormous crops of large pods containing 9 to 11 peas. The vines grow 4 to 6 feet tall. The peas are large and remarkably sweet. The best Telephone type.

**GIANT BUTTER** (Edible Pods)—Long crescent shaped pods that are remarkably fleshy. Can be used at any stage of development. So crisp and tender it is good in salads and melts in the mouth when cooked. Pkt. 15c; ½ lb. 30c; lb. 50c.

**\*GIANT LUSCIOUS SUGAR** (Edible pods)—The large, broad pods are 5 to 6 inches long and are cooked like snap beans. Pkt. 10c; ½ lb. 20c; lb. 35c. E. or F., lb. 30c; 10 lbs. @ 25c.

## DWARF VARIETIES

**KELVEDON WONDER**—Early, dark green, medium sized pods.

**\*LAXTON'S PROGRESS** or **IMPROVED LAXTONIAN**—Pods larger than Hundredfold and a few days earlier. Vines medium dark green; pods handsome dark green; peas large and extra sweet. Very popular with home and market gardeners.

**\*HUNDREDFOLD**—Also called Blue Bantam. Early. Vines and pods very deep green. Peas large and of excellent quality.

**\*LITTLE MARVEL**—Superior to American Wonder with larger pods and only a few days later. Flavor fully as good. One of the finest dwarf peas.

**\*PACIFIC MARKET**—Resembles the Dwarf Telephone but darker green and much more productive. Vines two feet tall. High quality. Popular with shippers and market gardeners.

**\*GILBO**—Heavy dark green vines, giant pods larger than Improved Telephone. Excellent quality.

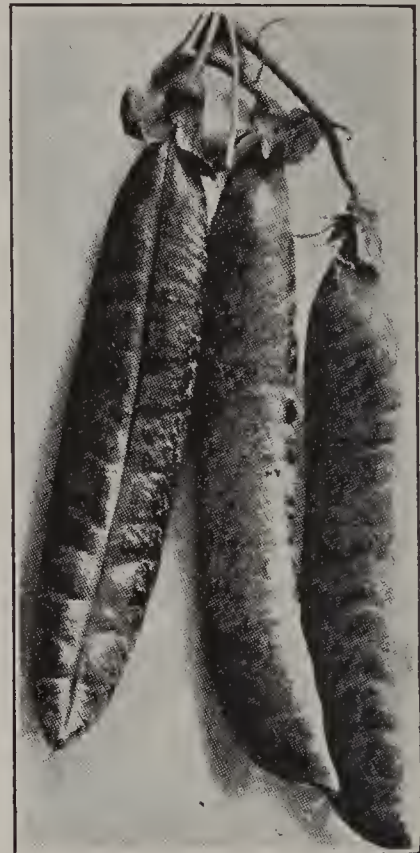
**\*DWARF ALDERMAN**—Same size pods, dark green color, and same season as Improved Telephone. Vines about 3 feet tall.

**\*GIANT STRIDE**—Heavy-yielding dwarf sort with dark green peas of high quality; pods same shape and season as Alderman; not quite as large; vine grows about 2 feet. This variety recommended for market and home gardens.

### SUCCESSION PEA COLLECTION

We offer the following, suited for home gardeners who wish a variety of peas running from early to late. 1 Pkt. each. Surprise, World Record, Hundredfold, Improved Telephone and Giant Stride, worth 50c for 35c; ½ lb. each for 75c; or 1 lb. each for \$1.35, postpaid.

Prices in this catalog by Express or Freight do not cover shipping expenses. E. or F., indicates express or freight.



Peas, Improved Telephone

## PUMPKIN

Plant May 10th to 20th in rows 10 feet wide and 8 feet in the row about 8 to 10 seeds to hill, thinning to two good plants. Turn vines with the row to permit cultivation. Use 200 lbs. Land plaster to the acre, plowing it in; also 750 to 1000 pounds Garden Grow fertilizer.

**\*ORANGE WINTER LUXURY**—This improved strain of our own introduction is far better than the original. The skin, a rich golden orange, is covered with a fine netting, while the meat is very thick, fine grained and of rich golden yellow. It is by far the best pumpkin. Simply cook it done and it is ready for use in making pies. It requires less sugar and eggs than other varieties. Extra early and of medium flattened shape. A splendid keeper that has no equal in quality or appearance. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

**CONNECTICUT FIELD** or **JACK O'LANTERN**—The common field pumpkin grown for stock feeding and Jack o'Lanterns. Rich orange colored skin. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 90c.

**SMALL SUGAR**—Rather round fruit of small size, 5 to 7 inches in diameter. Smooth skin of bright orange color. Fine quality for pies. Early maturity. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 90c.

**KING OF MAMMOTH**—A giant, often weighing 200 pounds; suited for feeding and exhibition. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

## OKRA

**EARLY DWARF GREEN**—Very productive. of short, deep green pods; extra early. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**PERKIN'S MAMMOTH-LONG GREEN**—Medium early, very productive. Pods 7 to 8 inches long, slender, meaty, tapered, and ribbed. Pkt. 5c; oz. 15c.

## SEMESAN

A highly valuable seed disinfectant, also aiding germination. See page 16.



# RADISH

**CULTURE**—Radishes can be planted almost the year around, except during cold weather months. They can be planted in the fall as late as October 15th. They are then available during winter months.

**PRICES ON RADISH SEED**—Unless noted, prices are uniformly: Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 75c; postpaid.

**\*EARLY SCARLET TURNIP WHITE TIPPED**—We offer a very fine selection of our own growing. This is the most popular variety with gardeners and we sell tons of this seed. It matures very early and the beautiful roots of bright scarlet, tipped with white, are very attractive. The roots are of high quality, being mild and nutty in flavor.

**\*LONG BRIGHT SCARLET WHITE TIPPED**—We also grew seed of this variety last season from a selected strain. The roots are 4 to 5 inches long and of bright scarlet tipped white. They are very attractive and mature about 7 to 10 days after Early Scarlet Turnip White Tipped.

**SAXA**—A beautiful forcing radish that has created a sensation wherever sold. The roots are round and bright scarlet, resembling a bright red cherry. It averages one week earlier than Early Scarlet Turnip White Tipped and will stand in good condition just as long.

**\*EARLY SCARLET GLOBE**—Beautiful scarlet globe-shaped radish, of quick maturity and exceptionally fine flavor. Very fine market sort.

**\*HALF AND HALF**—A very attractive, early turnip radish. Half red and half white. A splendid variety for market and fast becoming popular.

**\*SPARKLER WHITE TIPPED**—The lower third is white with bright red on upper portion. High quality seed of our own growing.

**WHITE PEARL**—The best of the white radishes; roots five to seven inches long of a beautiful pearly white color. Flesh tender crisp and sweet. Earliest long white radish; stands fine without going woody.

**WHITE ICICLE**—A splendid white radish of long shape and with mild flavor. Very popular.

**CININNATI MARKET**—Crisp and brittle; deep scarlet color; five to seven inches long.

**CRIMSON GIANT**—A crimson, turnip-shaped radish that combines large size with superior quality. Popular for later spring and summer use.

## RADISH COLLECTION

We will mail one packet of each of the above 10 varieties of radish, worth 50c, for 35c, postpaid.

## WINTER RADISHES

**SCARLET CHINA**—Roots of bright scarlet color. Fine quality. Sow in late August for winter use.

**WHITE CHINESE**—Long, white, stump rooted radish, always solid, crisp and mild. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**JAPANESE NERIMA**—This remarkable radish will grow over three feet long and weigh 10 to 15 lbs. each. If properly stored, they will keep through the winter like rutabagas. Plant about August 1st to 15th. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

## RHUBARB SEED

**WAGNER'S GIANT**—Large crimson stalks often one and a half feet long and weighing very heavy. One of the best. Rhubarb does not come uniformly true from seed. Pkt. 15c; oz. \$1.50; ¼ lb. \$5.50.

## RHUBARB ROOTS

**RIVERSIDE GIANT**—Extra large stalks of rich color and fine flavor. Strong 1-year crowns with side roots. These will establish themselves quickly and practically all will grow. Each 20c; doz. \$1.50; 100 @ \$7.50; postpaid. Write for quantity prices.

**GERMAN WINE**—Large stalks. Skin and flesh rich wine red. Each 35c; 3 for \$1.00; doz. \$2.50; postpaid.



Spinach, New Giant Leaf

# SPINACH

**CULTURE**—Sow in drills 16 to 20 inches apart, thin to 3 inches. For early spring use, sow in the fall, or sow in early spring for later use. Fine fall spinach can be grown by planting seed August 20th to September 1st, and winter spinach can be planted until October 15th.

**PRICES ON SPINACH SEED**—Unless noted, prices are: Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid. E. or F., lb. 25c; 10 lbs. @ 20c.

**NEW GIANT LEAF**—The largest and the most productive of any sort we have tried. Plants 20 inches across are not uncommon on good soil. The leaves are simply immense, of deep green, very heavy, brittle and tender. It is very slow to run to seed and is especially valuable for spring, summer and fall cutting.

**NORTHLAND**—A dark green selection out of Giant Leaf. It has all the good characteristics of that variety and in addition, a darker color. Outstanding for home and commercial gardens.

**TEMPO**—A new extremely early variety. Vigorous upright growth; several days earlier than Thick Leaf. Excellent for fall or spring planting.

**\*IMPROVED THICK LEAF or VIROFLAY**—This variety is very popular and we have a fine strain of seed. The leaves are broad and smooth and of medium deep green. It will stand more cold weather than any other sort and is very popular for late fall plantings which remain over winter for early spring cutting.

**HOLLANDIA**—This giant leaved prickly seeded sort has become very popular with gardeners for spring, summer and fall cutting. Dark green, broad, thick leaves. Very quick grower; excellent for canning.

**LONG STANDING SAVOY**—Very early with upright, crumpled leaves. Stands a long time without bolting to seed.

## NEW ZEALAND SPINACH

A good summer vegetable which resists the heat and can be cut throughout the season. It differs in appearance from the regular spinach but is prepared in the same manner. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 95c.

## SALISIFY OR VEGETABLE OYSTER

**MAMMOTH SANDWICH ISLAND**—A good sort and most generally planted. Cultivate same as carrots. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.



# SQUASH

**CULTURE**—Plant from May 10th to 20th in hills 10 feet apart, 8 to 10 seeds to the hill. Thin to two strong vines. Sow 200 pounds of land plaster to the acre and plow in. Write us for fertilizer hints.

**\*GILL'S GOLDEN TABLE QUEEN**—A golden strain which we have selected and developed out of Table Queen. Thicker meated, better quality and more attractive for table use when baked. Also delicious used as a summer squash when the fruits are 2 to 2½ inches long. Do not fail to try this fine new squash. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**\*GILL'S GOLDEN DELICIOUS**—We take much pride in offering this remarkable squash of our own origin. We have not found any variety that will equal it for quality. It is the finest squash for pies and even picked young as a summer squash, its quality is outstanding. This variety was originated by ourselves. The flesh and skin are a rich golden orange with no trace of green near the rind. The flesh is two to three inches thick. It cooks extra dry, fine grained and sweet. Many of our friends say, "It is better than a sweet potato." The skin is thin without a hard shell, but it is a fine keeper for winter use. On account of its high quality and attractive color, it has created a sensation with canners and those who tested it claim it has the highest starch content of any variety they have tried. It grows very vigorous and produces heavy crops. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

**\*TABLE QUEEN or ACORN**—A miniature squash growing about 7 inches long and 4 to 5 inches thick. Thin shelled; dark green; early maturing. Desirable for home and market garden, also for shipping. True seed of our own growing. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35.

**\*BOHEMIAN**—A small individual type very popular on the local market. Color cream, mottled and striped with green. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**BOSTON MARROW**—Skin and flesh reddish yellow. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**SQUAGHETTI**—Smooth creamy skin like a vegetable marrow. When cooked whole for 20 minutes and cut open the flesh is in loose shreds like spaghetti and very tasty when seasoned. Do not use until fully matured. Matures in about 60 days and keeps well in storage. Pkt. 15c; oz. 35c.

**DELICIOUS**—An extra sweet, fine-grained, dry cooking squash. Medium size, top shaped with greenish-black skin; flesh very thick, orange colored with small seed cavity. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

**\*BANANA**—This valuable squash is in great demand and we have a very fine strain. The exterior of the skin is grayish-green color, while the meat is a rich orange. The average size is from twenty-four to thirty inches in length and six inches in diameter. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.35.

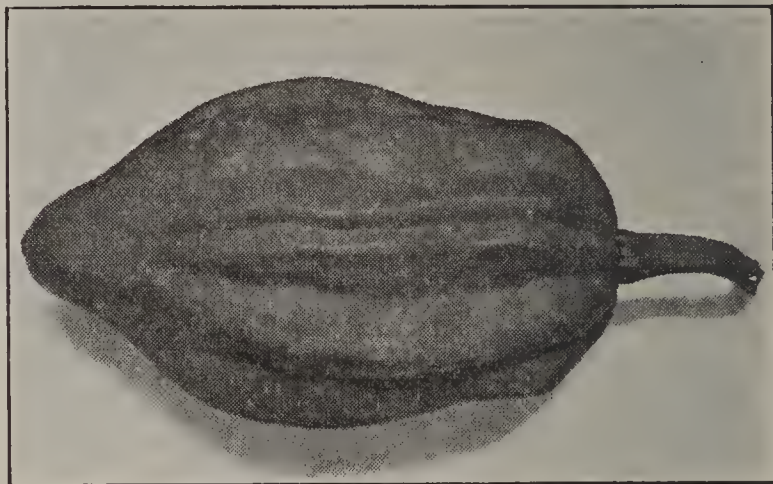
**RED BANANA**—Same as above except skin reddish orange, thick and of exceptional quality. Pkt. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.75.

**\*BABY HUBBARD or KITCHENETTE HUBBARD**—They average about 6 to 8 pounds each. On account of their small size and heavy weight they are especially suited for crating. Pkt. 5c; oz. 25c; ¼ lb. 50c; lb. \$1.50.

**\*TRUE HUBBARD**—Selected strain, and while we do not consider it equal to Delicious in flavor, it is a heavier yielder and better known in the market. We have a true stock of seed carefully selected for color, shape and quality. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35.

**\*BLUE HUBBARD**—Colby's strain. A quality Hubbard with gray-blue skin and of extra choice flavor. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**\*YAKIMA MARBLEHEAD**—Large slate colored variety of fine quality. It produces heavy yields of thick meated squash. Popular shipping variety. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.



Squash, Gill's Golden Table Queen

## SUMMER SQUASH

**MAMMOTH SUMMER CROOKNECK**—Grows larger than the common sort. Fine for summer use. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**COCOZELLE or ITALIAN MARROW**—Dark green when young, changing to lighter green as it matures. One of the earliest kinds and of high quality. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**MAMMOTH WHITE BUSH SCALLOP**—Early; large, pure waxy white skin; somewhat flattened in shape. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**ZUCCHINI (Italian Squash)**—It should be eaten quite young, when 3 to 6 inches long. The color is mottled deep green. Easy to grow. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## SUNFLOWER

**MAMMOTH RUSSIAN**—This is one of the heaviest yielders and produces extra large heads, well filled with large, plump seed. Oz. 5c; lb. 35c. E. or F., lb. 25c; 10 lbs. @ 17c lb.

## RUTABAGAS

**CULTURE**—Sow in drills, 3 feet apart; thin to 6 inches apart. May be planted from June 15th to July 15th. The later sowings produce the best quality.

**IMPROVED PURPLE-TOP YELLOW**—Produces smooth, globe-shaped roots of good size. Flesh deep yellow and fine grained. The best for table use; very rich and productive for stock feeding. It is early and will mature good roots planted late in the season. Very popular with gardeners for winter storage. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c.

**WHITE SWEET GERMAN**—For table use and stock feed. Large globular roots; color mainly white with bronze green top. White, sweet flesh. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c.

## TOBACCO

**CONNECTICUT SEED LEAF**—The earliest maturing sort for the Northwest. Pkt. 5c; oz. 75c.

## HOTKAPS

Grow early flowers and vegetables by using Hotkaps. Prices F. O. B. Portland, garden package, with paper setter, 25 for 50c; 100 for \$2.65; 250 for \$3.85; (these two packages include Garden Setter with Tamper); 1000 @ \$10.25. Write for prices on quantities.



# TOMATOES

**CULTURE**—Plant seed in box inside or in hot-bed from February 15 to March 1. Transplant May 10 to 20; rows 6 feet wide and 5 to 6 feet in rows; use light, loamy soil, well cultivated and fertilized.

**\*GILL'S SELECTED EARLIANA**—For over 28 years we have given personal selection to this strain and believe we now have the largest and smoothest first early tomato yet offered. The fruit is of bright deep red color, rather thick from stem to blossom and unusually solid. Owing to the fact that it is a shy seeder we must ask more for the seed than other sorts. Do not confuse this with the ordinary strains of Earliana. Reports from large growers claim this is the best strain of Earliana they have tried. Also reports from hot climates indicate it is unusually successful. One grower picking continuously from July until November; storing green ones then for December supplies. This is made possible by a minimum of cracked fruits. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.00.

**\*HILL SELECTED EARLIANA**—Saved from special plants marked in the field. Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.25; oz. \$4.00.

**SCARLET DAWN**—Medium vines, very prolific. Medium large fruit, smooth, globular; attractive bright scarlet. Fine quality and flavor. Desirable for home garden, shipping and canning. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.00.

**RUTGER'S** (Certified seed) — Notable for high yield and uniform ripening of medium to large fruits of fine quality. Shape similar to Marglobe, but more flattened at the stem end. Flesh firm and red. Especially recommended for commercial canning and juice. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**PENN STATE** (Certified seed)—Early. Fruit of desirable medium size, globular and of rich scarlet color; compact, vigorous plants. Pkt. 10c; oz. \$1.35; ¼ lb. \$3.50.

**BREAK O'DAY**—Ten to twelve days earlier than Marglobe. Solid fruit of bright scarlet; very few seeds. Disease resistant. Desirable for home canning. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

**THE PRITCHARD** (Scarlet Topper)—In earliness similar to Break O'Day. Exterior and interior color intense scarlet. Fruit globe shaped and very solid. A tremendous cropper. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**JOHN BAER**—Extra early, large, bright scarlet fruit, smooth and firm. Pkt. 10c; oz. 45c.

**\*PEPPER TOMATO**—We have selected this for several seasons and now have heavy yields of large, smooth fruit, ideal for market. It is very resistant to rain cracks. Practically every fruit is smooth, running from globe to oblong shape, and they are exceptionally solid, containing very little seed. The fruit is red with a pink tone and the sweetest of any we have tried, being unusually free of acid. Ideal for tomato juice and by far the best for slicing. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.

**BONNY BEST**—We carry an extra fine strain of this early variety. Medium sized, uniform fruit of bright scarlet. Pkt. 5c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50.

**STOKESDALE**—Matures a week to 10 days earlier than Marglobe, also larger. Almost free of stem-end crack. Produces heavy crops. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**MARGLOBE**—Almost the same season as Bonny Best, but the fruit is larger. Very resistant to disease and a very heavy cropper. Pkt. 5c; oz. 35c; ¼ lb. \$1.15; lb. \$3.50.

**DWARF STONE** — Tree type plants, producing large, smooth, meaty fruit of bright red color. Pkt. 5c; oz. 45c.

**GOLDEN QUEEN**—Large, bright yellow fruit. Pkt. 5c; oz. 45c.

**PEAR TOMATOES**—Popular for preserves and mature heavy yields quite early. We can supply both red and yellow. Pkt. 5c; oz. 50c.

**GROUND CHERRY** or **HUSK TOMATO**—Prized for preserves, pie or sauce. Will keep into the winter. Fruit yellow. Pkt. 5c; oz. 50c.



Pepper Tomato

# TURNIPS

Sow broadcast from August 1 to September 1 for late turnips. Milan varieties can be sown as late as October 1.

**PRICES ON TURNIP SEED**—Unless otherwise noted, prices are uniformly as follows, postpaid; Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 75c.

**EXTRA EARLY WHITE MILAN**—Among the earliest; roots clear white, smooth, flat and good quality. The best for early planting and late fall sowing. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**EXTRA EARLY PURPLE TOP MILAN**—Similar to Extra Early White Milan except the roots are flatter and are attractive purple red on the upper portion. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**EARLY SNOWBALL**—An extra early, round turnip, snow white, crisp and solid.

**PURPLE TOP WHITE GLOBE**—The best all-around turnip for fall and winter use. Its beautiful color, pure white with purple top, combined with its smooth globe shape, fine sweet flavor and its wonderful productiveness put this turnip in the top class for market or home use.

**POMERANEAN WHITE GLOBE**—Good either for stock or table and resists the worms the best. One of the best keepers.

**WHITE EGG**—Pure white, egg shaped; early.

**COW HORN**—A large, long-rooted, white turnip.

**SHOGON** (Foliage Turnip)—A Japanese variety, very popular for greens. The leaves grow upright about 2 feet high. Roots semi-globe, pure white, tender, sweet. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**RAPA**—An Italian vegetable of the turnip family. Provides greens for fall, winter and spring use that are far superior to the usual turnip greens. Pkt. 10c; oz. 20c; ¼ lb. 50c.

## YELLOW FLESHED TURNIPS

**\*YELLOW BORTFELDER** — A heavy cropping, long-keeping variety, in favor with dairymen.

**ORANGE JELLY** or **GOLDEN BALL**—The best yellow sort for market or family use. Roots medium sized, round and smooth, with yellow skin and flesh. One of the best for winter keeping.

**PURPLE TOP YELLOW ABERDEEN**—Extensively grown for stock feeding. Good keeper.

## SEMESAN

A highly valuable seed disinfectant, also aiding germination. See page 16.





**INOCULATOR  
PRICES**

When ordering, always  
specify name of seed.

**ALFALFA, ALL CLOVERS**—½ bu. size 30c; bu. size 50c; 2½ bu. size \$1.00.

**GARDEN and FIELD PEAS, BEANS, VETCH**—½ bu. size 25c; bu. size 40c; \*1 2/3 bu. size 60c; 5 bu. size \$1.70; \*12½ bu. size \$4.00. \*100 lb. and 12½ bu. size packed only for Peas and Vetch.

**PEANUTS, SOY BEANS, COW PEAS, LIMA BEANS**—1 bu. size 30c; 2 bu. size 50c; 5 bu. size \$1.00.

**NITRAGIN GARDEN SIZE** for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines. Enough for 4 lbs. seed, 10c.

### CUPROCIDE

Fungicide for seeds and foliage. Prevents damping off. 4 oz. can 35c, postpaid.

**HORMODIN**

"The Root-Forming Chemical." 5 cc size  
package \$1.00, postpaid.



The maggot Fly is the greatest pest to these plants and "Keepway Plant Protectors" will give the plants 90 to 100% protection. The size of the Protector is 3 in. by 3 in., and will cost as follows, postpaid to the fourth zone, beyond which send additional; package of 24 for 10c; 72 for 25c; 144 for 45c; 500 for \$1.25; 1000 for \$1.95. Write for prices on larger quantities.

## PLANT PROTECTORS

Protect the Cabbage and Cauliflower Plants

## SEMESAN

**SEMESAN**—A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. 2 oz. can 35c; 1 lb. can \$2.25, postpaid.

**NEW IMPROVED SEMESAN BEL**—A dip disinfectant for seed potatoes. 4 oz. can 45c, postpaid.

**NEW IMPROVED SEMESAN, JR.**—A dust disinfectant for seed corn. 4 oz. can 30c, postpaid.

**NEW IMPROVED CERESAN**—A low cost dust disinfectant for wheat, oats and barley. 1 lb. can 70c. F.O.B. Portland. Write for further description, directions for use and prices on quantities. It is not expensive.

## VEGETABLE PLANTS

NO PLANTS SENT C. O. D.

500 PLANTS WILL BE SUPPLIED AT THE 1000 RATE

**EARLY CABBAGE**—Grown in the open ground and wintered over. Good, strong, healthy plants ready November 1st to April 15th. Can be shipped anytime weather permits. **EARLY JERSEY WAKEFIELD, HOLLANDER, LARGE WAKEFIELD, DANISH BALLHEAD, DANISH ROUNDHEAD.**—Doz. 25c; 3 doz. 50c; 100 @ \$1.25; postpaid. E. or F., 100 @ \$1.00; 1000 @ \$4.00.

**EARLY CAULIFLOWER**—Greenhouse grown, ready March 15th to April 15th. **EARLY SNOWBALL**—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid.

**LATE CABBAGE**—Well hardened plants grown in the open. Ready June 10th to September 15th. **GILL'S OREGON BALLHEAD, HOLLANDER, DANISH ROUNDHEAD, GLORY OF ENKHUIZEN, DANISH BALLHEAD, ALL HEAD EARLY, COPENHAGEN MARKET, RED CABBAGE, SAVOY.**—Doz. 20c; 3 doz. 50c; 100 @ \$1.00; postpaid. E. or F., 100 @ 75c; 1000 @ \$3.25; 5000 @ \$3.00 per 1000.

**LATE CAULIFLOWER**—Grown in the open. Ready June 20th to August 15th. **VEITCH'S AUTUMN GIANT, ALL SEASONS, GREEN BROCCOLI, ST. VALENTINE BROCCOLI.**—Doz. 25c; 3 doz. 60c; 100 @ \$1.50; postpaid. E. or F., 100 @ \$1.25; 1000 @ \$4.50.

**BRUSSELS SPROUTS**—Ready June 20th to August 15th. Prices same as late cabbage.

**KALE PLANTS**—Grown in open. Ready June 20th to August 15th.

**TALL SCOTCH CURLED, DWARF GERMAN, JERSEY KALE, GEORGIA COLLARDS, SELECT 1000 HEADED KALE**—Same price as late cabbage plants. Ready same season.

**PEPPER PLANTS**—Ready May 1st to June 15th.—**CALIFORNIA WONDER, CHINESE GIANT, HARRIS EARLY GIANT**—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid.

**TOMATO PLANTS**—Frame or greenhouse grown. Ready April 25th to June 15th.

**GILL'S SELECTED EARLIANA, BONNY BEST, THE PRITCHARD, BREAK O' DAY, RUTGER'S, SCARLET DAWN, PEPPER TOMATO**—Doz. 40c; 3 doz. 80c; 100 @ \$2.00; postpaid. For quantity, please write.

**CELERY**—Healthy growth, commercial size.

**UTAH JUMBO WINTER and GOLDEN SELF BLANCHING**—Transplanted. Prices same as pepper. Ready March 15th.

**UTAH JUMBO WINTER and GOLDEN SELF BLANCHING**—Field Grown. Doz. 25c; 3 doz. 60c; 100 @ \$1.50. E. or F., \$6.00 per 1000. Ready June 1st to August 1st.

## NEW BOYSENBERRY

Larger than the Youngberry, but much finer flavored and less seedy; much stronger vine; production practically double. Superior also to other berries for canning and shipping. The U. S. Experiment Station reports Boysenberry plants not damaged by 10 below zero temperatures and the Ohio Experiment Station advises that plants stood 20 below zero without damage. Price each 25c; 3 for 50c; 7 for \$1.00; 12 for \$1.50; 100 for \$7.00; 1000 for \$60.00 (50 at 100 rate; 500 at 1000 rate); prepaid. Number of plants per acre 680.

## GRASS, CLOVER, ALFALFA and GRAIN SEEDS

We can supply various grasses, such as **KENTUCKY BLUE GRASS, CRESTED WHEAT GRASS, ENGLISH RYE GRASS, ITALIAN RYE GRASS, TIMOTHY, ORCHARD GRASS, RED TOP, TALL MEADOW OAT GRASS, REED CANARY GRASS, MEADOW FESCUE, MESQUITE.** We can also supply mixtures. State nature of your soil and requirements.

We can supply **RED CLOVER, ALSIKE CLOVER, WHITE CLOVER, LADINO CLOVER, MAMMOTH RED CLOVER, SWEET CLOVER** (both yellow and white); **ALFALFA, COMMON, DRYLAND and GRIMM.**

Write us for prices on standard varieties of **OATS, VETCH, BARLEY, RYE, EMMER, SUDAN GRASS, MILLET, FIELD PEAS, BUCKWHEAT, CHEAT GRASS, FETERITA, FLAX, DWARF ESSEX RAPE, SOY BEANS, SUGAR CANE** and other field seeds.

Prices are usually changing throughout the season, so we do not quote them here, but will be glad to quote prices, or you may remit what you desire and we will fill the amount according to market prices. We will also mail samples. We handle only high-grade seeds.



## HIGH GRADE LAWN GRASS

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses. Let us figure with you.

Prices quoted are subject to market change without notice.

Prices marked postpaid apply up to and including fourth zone, beyond which send additional. We specialize in high-grade lawn grass seed. During the past few years we have supplied lawn seed for some of the largest institutions in the state. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seeds. We consider rye grass too coarse and too rapid of growth to be included in mixtures and therefore do not use them in our mixtures. In estimating the ground to be planted figure on one pound to 300 square feet of surface.

**GILBRO SPECIAL**—This super mixture is composed of the finest bladed grasses and are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture are acid-loving grasses, thus they respond rapidly with acid fertilizers which in turn reduces the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. We offer it either with or without white clover. Please specify when ordering. This mixture contains 40% creeping bent, making it necessary to ask the following prices: Lb. 90c; postpaid. E. or F., 5 lbs. @ 85c; 10 lbs. @ 80c.

**OREGON LAWN MIXTURE**—A very good mixture made from pure grasses. It does not contain any rye grasses. We have sold this for years with fine results. It makes a hardy, fine-bladed turf well suited to the average soils. We offer it with white clover or without. Please specify when ordering. Lb. 75c. E. or F., 5 lbs. @ 65c.

**\*ASTORIA BENT**—A native acclimated sort grown in Clatsop County, Oregon. Besides creeping on the surface of the soil it has jointed roots which creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. We recommend it highly. Purity about 98 and germination 90% or better. Lb. \$1.00. E. or F., 5 lbs. or more @ 90c.

**BLUE GRASS AND WHITE CLOVER**—Well proportioned mixture. Lb. 55c. E. or F., 5 lbs. @ 45c.

**KENTUCKY BLUE GRASS**—A splendid general purpose grass for lawns, with hardy growth and fine, close turf. 21 lbs. per bushel grade. Lb. 40c. E. or F., 5 lbs. @ 35c.

**ROUGH STALKED MEADOW GRASS** — (Poa-Trivialis)—Very hardy; makes a fine, close turf. Valuable in shade. Lb. 70c. E. or F., 5 lbs. @ 65c.

**CHEWING'S FESCUE**—Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. One of our finest grasses. Lb. 85c. E. or F., 5 lbs. @ 75c.

**CREEPING FESCUE**—Rich, fine-bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks and terraces. Lb. 90c. E. or F., 5 lbs. @ 85c.

**WHITE CLOVER**—Often used for lawns. We offer a fancy grade of seed for this purpose. Lb. 70c. E. or F., 5 lbs. @ 60c.

**ENGLISH RYE GRASS**—Rather coarse for lawns, but is often used for large parks. It should be sown very thickly for such purposes. Lb. 35c. E. or F., 5 lbs. @ 25c.

**RED TOP**—Valuable for shade and low, wet ground. Lb. 50c. E. or F., 5 lbs. @ 40c.

**\*SEASIDE BENT**—A native, acclimated variety, largely grown in Coos County. It is especially suited to low, damp soils. A healthy, vigorous grower making a fine turf. It creeps on the surface of the ground. The seed runs about 98 purity and has a very high germination. Lb. \$1.00. E. or F., 5 lbs. @ 90c.

## COMMERCIAL FERTILIZERS

WRITE FOR PRICES, STATING QUANTITY.

Send for our free bulletin telling how to use fertilizers. We will gladly write you on any special fertilizer problem. Just tell us about your soil and what crop you intend to fertilize.

All prices quoted are F. O. B. Portland and subject to market change without notice. Write for quantity prices.

### PEAT MOSS

An excellent mulch or humus. Especially valuable for lawns. We carry a very fine grade. Bale \$2.75.

### ORGANIC FERTILIZERS

**GILL'S GARDEN GROW**—5-10-7. A complete general fertilizer suited for all around use in garden or orchard. Note the analysis is higher than most general fertilizer offered. This is mainly an organic fertilizer. 100 lbs. \$2.75. Portland.

We also put this up in 10-lb. bags offered at 75c postpaid, up to and including the Third Zone. This is a splendid fertilizer for dahlias, gladiolus and all flowers, shrubs, lawns, etc.

**GILL'S LAWN DRESSING**—A combination of Sheep Guano and chemical fertilizers that gives your lawn the necessary complete plant food with added stimulation of quick acting chemicals. 70 lb. bag \$1.50.

**BLOOD MEAL**—12 to 15 ammonia. An organic form of nitrogen. Quick acting. Write for price.

**FISH MEAL**—Organic fertilizer high in nitrogen. Write for price.

**SHEEP GUANO**—Usually runs 2-1-2. Dry ground sheep manure taken from covered sheds. It is ground and sacked. On account of its high humus content it is a valuable fertilizer. Our stock is exceptionally good, 100 lbs. \$1.35.

**TANKAGE**—A slaughter house by-product containing blood, meat and bone. Write for price.

3-10-10—Suitable for all root crops, cabbage, cauliflower and berries. 100 lbs. \$2.50.

### MINERAL FERTILIZERS

**LAND PLASTER or GYPSUM**—This contains sulphur in soluble form and is valuable for all legumes, potatoes and general garden use. 100 lbs. \$1.00.

**LIME HYDRATED**—Especially suited for using on acid soils. 100 lbs. \$1.50.

**MURIATE OF POTASH**—100 lbs. \$2.50.

**NITRATE OF SODA**—14 to 16 ammonia. Being soluble in water, it is a valuable fertilizer for the winter months applied on such crops as spinach, mustard greens, early spring cabbage, turnips, radishes, etc. 100 lbs. \$2.75.

**SULPHATE OF AMMONIA**—Runs high in nitrogen. 100 lbs. \$2.75.

**SUPERPHOSPHATE**—16 to 21 phosphoric acid. It produces earlier maturity. 100 lbs. \$1.50.

### VIGORO

Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply; results are quick and certain.

Clean, dustless, weedless, and odorless! Vigoro is not to be compared with any other plant food you have ever known. It isn't at all costly. Prices not prepaid—100-lb. bag, \$3.75; 50-lb. bag, \$2.40; 25-lb. bag, \$1.40; 5-lb. pkg., 45c.

ORTHO GARDEN and NURSERY SPRAYS

We carry a complete line.



# FLOWER SEEDS

## ASTERS

### GILL'S HIGH-GRADE ASTERS

†Marked are asters of the wilt-resistant strains.

We aim to supply the very best Asters that can be grown or purchased, and the most up-to-date varieties and types will be found in our list. Asters are one of the best cut flowers that can be grown.

Sow seeds in boxes inside or in frames, about February 25th to March 15th, and transplant during May. Splendid blooms can be obtained by planting the seed in the open about May 1.

†CREGO ENCHANTRESS—New. Lovely shade of salmon rose; large and free flowering. Pkt. 25c.

SUPER GIANT EL MONTE—New. Deep glowing crimson; flowers large and fluffy. Pkt. 15c.

SUPER GIANT LOS ANGELES—This giant aster is pure shell pink, fully double, and on good stems. Wonderful cut flower. Pkt. 15c.

IMBRICATED POMPON—Erect growing plants, with cushion centered flowers, excellent for cutting. Mixed colors. Pkt. 15c.

\*OREGON LOVELINESS—This marvelous aster originated in Oregon and is the most distinct color we have ever seen. It is a large flower of the Crego type, fully double and carried on fine stems. The color opens a distinct rosy salmon with silvery reflection but as the flowers fully develop the color deepens to a rich coppery salmon. Pkt. 15c; 1/8 oz. 60c.

†AURORA GOLDEN SHEAF — Deepest yellow aster yet offered. Crest-like center fully double; popular with florists. Pkt. 10c.

AURORA BLUE—Light blue with yellow center. Pkt. 10c.

LILLIPUT—Button aster. Makes colorful border. Mixed. Pkt. 10c.

GIANT MAMMOTH PAEONY FLOWERED—A superb florist strain, with immense, fully double flowers resembling the Beauty type, borne on long, stout non-lateral stems. Plants are 2½ feet to 3 feet tall, blooming with the Giants of California. AZURE BLUE, PEACH BLOSSOM, PURPLE, †SILVERY ROSE, WHITE AND MIXED. Pkt. 15c.

EARLY BEAUTY — Flowers along with Crego type. †MIXED. Pkt. 10c; 1/8 oz. 35c.

LATE BEAUTY—They start blooming in September and last till frost. †MIXED. Pkt. 10c; 1/8 oz. 35c.

CALIFORNIA GIANTS — This giant has the strong, vigorous habit and long stems of the Beauty type but has Crego type of bloom. Immense flowers, often 5 to 6 inches in diameter produced on long stems make them exceptional cut flowers. PEACH BLOSSOM, LIGHT BLUE, DEEP ROSE, †PURPLE, WHITE AND MIXED. Pkt. 10c; 1/8 oz. 40c.

CALIFORNIA GIANT SINGLE — Flowers 3 to 4 inches across on stems 18 to 24 inches long. WHITE, ROSE, LIGHT BLUE, PURPLE AND MIXED. Pkt. 10c; 1/8 oz. 30c.

GIANT CREGO—Immense fluffy flowers averaging 4 to 6 inches in diameter. Vigorous plants producing an abundance of these large flowers on good stems. †SHELL PINK, †ORCHID, †WHITE, †CRIMSON, †AZURE BLUE, †PEACH BLOSSOM, †DEEP ROSE, †PURPLE, †DARK BLUE and †MIXED. Pkt. 10c; 1/8 oz. 30c.

GILL'S FANCY MIXED—A mixture of all colors in popular types. Pkt. 10c; 1/4 oz. 35c.

†HEART OF FRANCE—A beautiful rich dark red; two feet high; branching habit. Pkt. 10c.

HARDY PERENNIAL — Single, fall flowering asters. MIXED. Pkt. 10c.

EVERLASTING—Resembles large straw flowers. Retain their color and shape when cut and dried. MIXED. Pkt. 10c.

CALIFORNIA GIANT SUNSHINE—A cross between California Giant and Sunshine type. Some flowers have twisted petals, others have quilled petals. Flowers 6 inches across on plants 3 feet tall. Long wiry stems. WHITE, LAVENDER, ROSE, SHELL PINK, PURPLE and MIXED. Pkt. 15c.



Aster, Crego Enchantress

### NOVELTY ASTER COLLECTION

We offer any 10 packets of asters, your choice of those priced at 10c; sent postpaid for 65c.

### ACANTHUS (Bear's Breach)

Hardy perennial; giant decorative leaves 2 feet long and 1 foot wide. Pkt. 10c.

### ACHILLEA

Hardy perennial of easy culture. Large clusters of small, double, pure white flowers. A fine everlasting flower for winter bouquets. Pkt. 10c.

### ACONITUM (Monkshood)

NAPELLUS—Hardy perennial, growing spikes of curious shaped blue and white flowers. Pkt. 15c.

### ADONIS

FLOS—Rare, small flowers of brilliant scarlet, suited for cutting. Pkt. 10c.

### AFRICAN DAISY

Sow seed same as asters and plant in sunny position. They bloom all summer.

AURANTICA—Flowers 2½ to 3 inches across of glossy orange, with dark disc and halo. Pkt. 10c.

NEW HYBRIDS—Shades of white, yellow, orange and salmon zoned with black disc. Pkt. 10c.

### AGERATUM

Annual, suited for boxes, pots and borders.

BLUE PERFECTION—Dwarf, deep blue. Pkt. 10c.

DWARF WHITE—8 inches high. Pkt. 10c.

MIXED—All colors. Pkt. 10c.

### ALYSSUM

LITTLE DORRIT — Miniature white. Pkt. 10c.

CARPET OF SNOW—Grows 2 inches high and is heavily massed with white blossoms. Pkt. 10c.

COMPACTUM YELLOW — Annual. Dwarf yellow. Pkt. 10c.

LITTLE GEM—Dwarf compact habit; four inches high with white blossoms. Pkt. 10c; 1/2 oz. 30c.

LILAC QUEEN—Dwarf compact habit; flowers deep lavender. Pkt. 10c.

PERENNIAL SAXATILE COMPACTUM—Grows 1 foot high and makes a mass of small yellow flowers in May. Easy to grow. Pkt. 10c.



## AMARANTHUS

Brilliant foliage annual growing 3 to 5 feet high.  
CAUDATUS—Blood red, drooping. Pkt. 10c.

## ANCHUSA

DROPMORE VARIETY—Splendid hardy perennial, easily started from seed. Grows 3 to 5 feet high, covered with rich gentian blue flowers during June and July. Pkt. 10c.

## ANEMONE

ST. BRIGID—Pacific Northwest grown seed of this wonderful perennial. Wonderful range of colors in single, semi-double and double. Pkt. 15c.

## AQUILEGIA (Columbine)

Hardy perennial. Start inside or in the open and transplant to permanent place.

CLEMATIFLORA—New. A cross between the long spurred Scott Elliott strain and the common single. Practically spurless. MIXED. Pkt. 25c.

SCOTT ELLIOTT LONG SPURRED HYBRIDS—Excellent range of colors. MIXED. Pkt. 10c.

LONG SPURRED—Separate shades, blue, pink. Pkt. 15c.

## ARABIS (Rock Cress)

Hardy perennial producing a mass of white flowers very early in the spring. Pkt. 10c.

## ARCTOTIS (African Daisy)

Splendid cut flowers, growing about 2 feet high. Daisy-like flowers; white on upper portion of petal; reverse, pale lilac blue. Pkt. 10c.

## ASPARAGUS

PLUMOSUS—Flat fern-like foliage. Grow in pots. Pkt. 15c.

SPRENGERI—Useful for baskets, window boxes, etc. Both of these asparagus are fine greens to mix in bouquets. Pkt. 15c.

## AUBRIETIA (Rainbow Rock Cress)

Colorful dwarf perennial suitable for rockeries and borders. Plant seed in June. Large flowering hybrids. MIXED. Pkt. 20c.

## BALSAM

### Camellia Flowered

Hardy double annual growing 2 feet high. Plant inside or in hot bed in March. Plant out after danger of frost is over. MIXED. Pkt. 10c.

## BEANS, SCARLET RUNNER

A fine climber. Pkt. 10c; ½ lb. 30c; lb. 45c.

## BELLIS OR ENGLISH DAISY

MONSTROSA DOUBLE—This giant type far exceeds the old type, being much larger. Mixed. Pkt. 10c.

## BOCCONIA (Plume Poppy)

Hardy perennial of great beauty. Height 5 feet; foliage glaucous green; flowers spikes cream colored and 3 feet long. Pkt. 10c.

## BOLTONIA

Hardy perennial; 4 to 6 feet; large clusters of daisy-like flowers blooming July to September. Offered in white and lilac pink. Pkt. 10c.

## BRACHYCOME

SWAN RIVER DAISY—9 inches high, covered in summer with small white or blue flowers. Pkt. 10c.

## BROWALLIA

FANCY MIXED—Annual. Blue and white petunia shaped flowers. Pkt. 10c.

## CACTUS SEED

All varieties mixed. Pkt. 15c.

## CALENDULA, POT MARIGOLD

ORANGE FANTASY—New. Large flowers, outer petals long, inner petals short, curled. Mahogany red edges and center. Pkt. 25c.

ORANGE SHAGGY—Rich orange; petals long and deeply fringed. Pkt. 10c.

CHRYSANTHA—Clear buttercup yellow. Pkt. 10c.

RADIO—Rich orange; large quilled flowers. Pkt. 10c; ¼ oz. 20c; oz. 50c.

CAMPFIRE IMPROVED, FLORIST STRAIN—Dark orange with scarlet sheen. Pkt. 10c; ¼ oz. 30c.

ORANGE KING, FLORIST STRAIN—Large double flowers of orange red, with darker centers. Pkt. 10c; ¼ oz. 20c; oz. 50c.

DOUBLE MIXED—All colors. Pkt. 10c.



ARCTOTIS

## CALIFORNIA POPPY

Popular annual which can be planted any time during spring, summer or fall. Fall plantings will bloom in the spring.

DOUBLE GOLDEN GLORY—Large, double flowers of golden yellow deepened at center with orange. Pkt. 10c.

PINK RAMONA—Soft pink. Pkt. 10c.

RAMONA—Coppery gold, frilled. Pkt. 10c.

SCARLET BEAUTY—Deep scarlet. Pkt. 10c.

GRANDIFLORA GIANTS—Mixed. Pkt. 10c.

DOUBLE MIXED—Yellow, white, mixed. Pkt. 10c.

## CALLIOPSIS

Showy annual of easy culture, blooming all summer. Sow in April in open.

GOLDEN WAVE—Gold centered brown. Pkt. 10c.

NIGRA SPECIOSA—2 feet, maroon red. Pkt. 10c.

CHOICE MIXED—All single colors. Pkt. 10c.

DOUBLE MIXED—Pkt. 10c.

## CANDYTUFT

Annual sown in the fall will flower in early spring; sown in April will bloom in June.

GIANT HYACINTH—A selected strain, producing 6 to 7 large, erect, white spikes. Pkt. 10c.

FLESH PINK—A new shade. Pkt. 10c.

LAVENDER—Soft rose lavender. Pkt. 10c.

CRIMSON—Rich deep shade. Pkt. 10c.

MIXED—All colors. Pkt. 10c.

PERENNIAL (Iberis)—Mixed Colors. Pkt. 10c.

## CANNA SEED

Soak seed in warm water until they show signs of swelling and plant in hot bed. Transplant after danger of frost. They are interesting to grow, as new sorts come from seedlings. MIXED. Pkt. 10c.

## CANTERBURY BELLS

Plant seed in box or frame in early spring, or they can be planted in the open ground about June 1st. Cover the seed very lightly and spread a paper over the surface until the seeds germinate.

LIBERTY BELL—Annual, single violet. Pkt. 10c.

ANGELUS BELL—Annual, single rose. Pkt. 10c.

ANNUAL MIXED—These bloom in 6 months from seed, and grow about 2½ feet tall; offered in mixture. Pkt. 10c.

CUP AND SAUCER BELLS—The largest type, with cup and saucer-shaped flowers, WHITE, LIGHT BLUE, DARK BLUE, PINK and MIXED. Pkt. 10c.

MEDIUM—Single, old fashioned type with bell-shaped blooms. MIXED. Pkt. 10c.

PYRAMIDALIS—Perennial. MIXED. Pkt. 10c.

PEACH BELLS—Perennial; saucer-shaped flowers on tall spikes. BLUE or WHITE. Pkt. 10c.



## CARDINAL CLIMBER

Graceful, quick growing climber covered with fiery scarlet blooms all summer. Pkt. 10c.

## CARNATION

Perennial, blooming the first season.

GIANT FLOWERING — SCARLET, YELLOW, PINK, NEAR BLACK, ROSE, WHITE and MIXED. Pkt. 10c.

MARGUERITE MIXED—Large flowers. Pkt. 10c.

EVERBLOOMING—Almost continually in bloom from June to frost. Mixed colors. Pkt. 10c.

FLORIST'S MIXTURE—A special mixture from florist sorts. Can be used inside or out. Pkt. 15c.

GIANT GOLD MEDAL—This strain is exceptionally hardy and produces about 80% doubles in splendid colors. MIXED. Pkt. 25c.

## CASTOR BEANS

Highly ornamental plants valuable for tropical effects. Useful for large beds or borders along paths and drives. Pkt. 10c; oz. 25c; ¼ lb. 60c.

## CELOSIA

Sow inside in March and set out in May, or sow outside in May. Very free flowering.

CHILDSII or CHINESE WOOL FLOWER—Produces large heads of rich colors, resembling certain silky wool materials. Useful for beds; also for cutting and drying. CRIMSON, PINK, YELLOW and MIXED. Pkt. 10c.

EMPRESS (Cockscomb)—Very wide combs, crimson. Pkt. 10c.

## CENTAUREA

ROYAL SWEET SULTAN — Beautiful, sweet-scented flowers on long stems. Fine cut flowers. Sow early in spring. Finest mixed. Pkt. 10c.

WHITE LEAVED CENTAUREA—(Dusty Miller). Fine for bedding, vases, hanging baskets, pots, etc. Foliage silvery white. Hardy perennial. Pkt. 10c.

## CEPHALARIA

ALPINA—(Giant Scabiosa)—5 ft. Sulphur yellow flowers, formation like Scabiosa. Pkt. 10c.

## CERASTIUM (Snow in Summer)

Hardy, dwarf perennial with silvery foliage and small white flowers. Pkt. 10c.

## CHORIZANTHE PALMERI (TURKISH RUGGING)

New rock garden annual, grows about 8 inches and has a spread of 12 to 18 inches. Forms a dense mat of statice-like flowers of delicate pink, which blends with dull green foliage, turning in early fall to a shade of autumn brown. Pkt. 10c.

## CHRYSANTHEMUM, ANNUAL

SINGLE MIXED—Grows about 2 feet high and blooms in mid-summer. Single, white and yellow flowers, zoned with yellow to red. Pkt. 10c.

DOUBLE MIXED—Yellow, white, etc. Pkt. 10c.

## CHRYSANTHEMUM, PERENNIAL

GIANT MIXED — A fine mixture saved from hardy, large flowering plants. Seed started early in the spring will bloom the first season. Pkt. 25c.

## CINERARIA

Beautiful greenhouse, or indoor flower, easily grown from seed. High-grade mixture. Pkt. 25c.

## CLARKIA

Easily grown annual; double flowers; fine for cutting. 2 feet. One of the finest annuals.

ALBATROSS—White. Pkt. 10c.

APPLE BLOSSOM—Pink and white. Pkt. 10c.

ORANGE KING—Rich orange. Pkt. 10c.

PURPLE PRINCE—Fine rich purple. Pkt. 10c.

SCARLET QUEEN—Orange scarlet. Pkt. 10c.

SWEETHEART—Deep pink. Pkt. 10c.

DOUBLE MIXED—All shades. Pkt. 10c.

## COBAEA SCANDENS

Rapid annual climber. Start indoors in March or plant outside in May. Large, bell-shaped blossoms. BLUE, WHITE and MIXED. Pkt. 10c.

## COLEUS

Novel and attractive foliage. Easily raised from seed. Start indoors in March. Mixed colors. Pkt. 15c.

## COREOPSIS

DOUBLE SUNBURST—Perennial. Deep golden yellow; 80% double. Pkt. 15c.

LANCEOLATA GRANDIFLORA — Hardy perennial. Large, showy, bright yellow. Pkt. 10c.

## CORN (Ornamental)

INDIAN—Bright colors, valuable for decorations in combination with gourds or without. Pkt. 10c.

## CORNFLOWER (Bachelor's Button)

DWARF JUBILEE GEM—New. Compact plants; covered with large, double blue flowers. Splendid for borders and cutting. Pkt. 15c.

DOUBLE BLUE—Fine for cutting. Pkt. 10c.

DOUBLE LAVENDER—Pkt. 10c.

DOUBLE PINK—Large pink. Pkt. 10c.

DOUBLE MIXED—Various colors. Pkt. 10c.



Cosmos, Sensation Pinkie

## COSMOS

Hardy annual which, planted after danger of frost in the open, will bloom in the late fall.

SENSATION PINKIE—New. Mammoth blooms of rose-pink. Pkt. 15c.

SENSATION PURITY—New. Pure white. Pkt. 15c.

SENSATION MIXED—New. Blooms in 10 weeks from time of seeding. Pkt. 10c.

EARLY KLONDYKE ORANGE FLARE—Early flowering, bright orange. Pkt. 10c.

EARLY DOUBLE CRESTED—Single outer row of large petals, while shorter petals compose a full double center. PINK, CRIMSON, WHITE and MIXED. Pkt. 10c.

MAMMOTH EARLY FLOWERING—Planted in the open ground, they blossom in 60 to 90 days. The flowers average 4 to 5 inches across. WHITE, PINK, CRIMSON and MIXED. Pkt. 10c.

## CUCUMBER, WILD VINE

Quick growing annual. Foliage green with sprays of white flowers. Pkt. 10c.

## CUPHEA FIREFLY

Annual, flowering in about 12 weeks from seed. Dwarf compact habit, producing small fiery cerise red flowers. Excellent for rockery or border. Pkt. 25c.



## CYCLAMEN

**GIANT MIXED**—A splendid mixture of brilliant and soft shades from a highly selected strain. Pkt. 25c.

## CYNOGLOSSUM

(Chinese Forget-me-not)

Annual sweet-scented blue. 2 ft. Pkt. 10c.

## DAHLIA SEED

Start like asters and transplant about May 1st.

**CHOICE MIXED**—This mixture embraces many colors in different types. Pkt. 10c.

**COLTNESS MIGNON MIXED**—Dwarf single flowers, suited for bedding. Good cut flowers. Pkt. 20c.

**POMPON MIXED**—Pkt. 20c.

## DATURA

Large trumpet flowers 6 inches long and 5 inches across. Flowers white with purple sheen. Two or three feet high. Pkt. 10c.

## DELPHINIUM (Perennial Larkspur)

**IMPROVED BELLADONNA**—If started inside and transplanted they will often bloom the first season. LIGHT BLUE and DARK BLUE. Pkt. 20c.

**GIANT PRIZE MIXED**—Selected from Wrexham type. Giant flowers of the Hollyhock strain in mixed colors of single and double. Pkt. 25c.

**PASTEL SHADES**—Specially selected from large type. Very popular shades. Pkt. 25c.

## DIDISCUS, LACE FLOWER

A rare flower with branched plants 18 inches high. Clusters of tiny flowers giving the effect of dainty lace. Color exquisite light blue. Pkt. 10c.

## DIANTHUS, PINKS

**FINEST MIXED**—Biennial, 1 foot high. Pkt. 10c.

## HARDY PINKS

**DOUBLE DWARF CLOVE PINK** — Compact growth, early flowering. Possesses a spicy clove fragrance. Perennial. MIXED COLORS. Pkt. 10c.

## DIGITALIS, FOXGLOVE

Popular biennial of easy culture. Giant saucer-shaped flower tops each spike. MIXED. Pkt. 10c.

**SHIRLEY MIXED** — Giant strain. Pkt. 10c.

## ECHINOPS (Globe Thistle)

Hardy perennial with silvery foliage and round close blue flower heads. Three to 5 feet. Pkt. 10c.

## ERYNGIUM (Sea Holly)

Hardy perennial, often called Blue Thistle. Finely-cut, shiny foliage; 2 to 3 feet. Pkt. 10c.

## EUPHORBIA

Annual, suitable for beds and borders.

**VARIEGATA** (Snow on the Mountain)—Attractive green foliage, veined white; 2 feet. Pkt. 10c.

**HETEROPHYLLIA** (Annual Poinsettia) — Glossy green leaves turning to orange scarlet. Pkt. 10c.

## FOUR O'CLOCK

Free flowering favorite that does well anywhere. Mixed colors. Very easy culture. Pkt. 10c; oz. 25c.

## FUCHSIA

Double and single varieties in mixture. Fine selection. Pkt. 25c.

## GAILLARDIA

**INDIAN CHIEF**—Annual. Dark mahogany red flowers. Pkt. 10c.

## PERENNIAL

**DAZZLER**—Giant gold and maroon red. Pkt. 10c.

**GIANT HYBRIDS, MIXED** — New shades of bronzy red, gold tipped; very robust. Pkt. 10c.

## GERANIUM

**LADY WASHINGTON MIXED**—Pkt. 10 seeds 40c.

**ZONALE MIXED**—A superb strain of the largest and finest. Start indoors. Pkt. 15c.

## GERBERA (Transvaal Daisy)

Large, daisy-like blooms in shades of yellow and red on long stems. Sow seed singly, point up, cover lightly in greenhouse or hotbed. Water sparingly. Place in sunny location and protect from summer rains. Jamesoni Hybrids Mixed. Pkt. 20c.

## GILIA

**MICRANTHA, FAIRY STARS** — Annual. Tiny single star-like flowers in pastel shades; useful for borders and rockeries. Pkt. 10c.

## GEUM

**MRS. BRADSHAW** — A popular perennial with semi-double flowers over 2 inches in diameter. Color brilliant scarlet; fine cut flower and easily started from seed. Blooms in June and July. Pkt. 10c.

**LADY STRATHEDEN**—The same type as Mrs. Bradshaw but a large double yellow. Pkt. 15c.

**PRINCE OF ORANGE**—Rich orange. Pkt. 15c.

## GODETIA

Free flowering annual doing best in rather poor soil. Of easy growth and fine for cutting.

## Dwarf Varieties

**SINGLE THUNDERBOLT**—Crimson. Pkt. 10c.

**SINGLE ROSAMOND**—Large rose pink. Pkt. 10c.

**SINGLE DWARF MIXED**—All shades. Pkt. 10c.

## Tall Varieties

**DOUBLE CHERRY RED**—Deep red. Pkt. 10c.

**DOUBLE CRIMSON**—Tall plants. Pkt. 10c.

**DOUBLE ROSE**—Beautiful sort. Pkt. 10c.

**DOUBLE MIXED**—Various shades. Pkt. 10c.

## GOURDS, ORNAMENTAL

Culture similar to cucumbers

**SMALL WARTED**—All shapes. Pkt. 10c.

**SMALL MIXED**—Main small sorts in mixture. Gourds are easy to grow. Pkt. 10c; oz. 30c.

**LARGE MIXED**—Main large sorts in fine mixture. Pkt. 10c; oz. 30c.

## GRASS, ORNAMENTAL

**PURPLE FOUNTAIN GRASS**—Graceful, purple plumes and green foliage. Annual. Pkt. 10c.

**PAMPAS**—Hardy perennial. Pkt. 15c.

**HARDY FOUNTAIN**—Perennial, 4 feet. Pkt. 10c.

## GYPSOPHILA, BABY'S BREATH

**REPENS ROSEA**—Perennial. Light rose, rock plant. Height 6 inches. Pkt. 10c.

**PACIFICA**—Perennial. These rose-colored flowers bloom first season from seed. Pkt. 15c.

**ELEGANS ALBA**—Annual. Small white clusters for mixing with bouquets. Pkt. 10c; oz. 30c.

**PANICULATA**—Perennial. Single. Pkt. 10c.

**PANICULATA DOUBLE**—Perennial. A large percent come with double white flowers. Pkt. 15c.

## HELIANTHEMUM (Sun Rose)

Perennial. Excellent rock plant. Pkt. 10c.

## HELIOTROPE

Start indoors, plant out in May.

**LEMOINES GIANT**—Extra large. Pkt. 10c.

## HELICHRYSUM

**STRAW FLOWER**—Double flowers on plants two feet high. Fine everlasting flowers to put away for winter. These bright-colored flowers are valuable for decoration and can be kept indefinitely.

Offered in SCARLET, YELLOW, SALMON, VIOLET, ROSE CARMINE and MIXED. Pkt. 10c.

## HEUCHERA (Coral Bells)

**SANGUINEA**—Perennial, 2 feet. Coral-red flowers, blooming in July and August. Pkt. 25c.

## HIBISCUS, MARSH MALLOW

New giant types in mixture. Easily grown perennial with flowers 3 to 5 inches in diameter. Blooms in September. Pkt. 10c.

## HOLLYHOCK

**ANNUAL DOUBLE SCARLET BEAUTY**—New. Size of flower and plant habit is the same as perennial Hollyhock; blooms in 6 months from seed. Pkt. 25c.

**HARDY PERENNIAL** — Double. Easily grown. MAROON, RED, PINK, ROSE, WHITE, YELLOW. SCARLET and MIXED. Pkt. 10c.

## INCARVILLEA (Hardy Gloxinia)

**DELAVAYI**—Hardy perennial on Western coast. Rose colored Gloxinia type flowers on stems 15 inches long. Blooms in June and July. Pkt. 10c.

## IRIS

**JAPANESE MIXED**—Hardy perennial, blooming the second year. Pkt. 15c.

## KOCHIA (Burning Bush)

Symmetrical oval plants, 3 ft. tall, resembling an ornamental evergreen. Fine for hedges. Turns deep red in late fall. Pkt. 10c; oz. 25c.



## KUDZU VINE

Fragrant wisteria-like flowers, with large green leaves, furnishing a dense shade. Easy to grow. Pkt. 10c.

## LANTANA

Half hardy perennial greenhouse or bedding plant. Verbena-like heads of orange, white, rose, etc. MIXED COLORS. Pkt. 10c.

## LARKSPUR, ANNUAL

Hardy annual growing two or three feet high, splendid for beds or cutting.

### DOUBLE STOCK FLOWERED TYPE

LUSTROUS CARMINE—Carmine rose. Pkt. 10c.

ROSAMOND—Deep pure pink. Pkt. 10c.

### GIANT IMPERIAL TYPE

CORAL KING—New. Coral pink. Pkt. 15c.

WHITE KING—New. Glistening White. Pkt. 15c.

BLUE BELL—Azure blue. Pkt. 10c.

BLUE SPIRE—Large deep blue. Pkt. 10c.

EXQ. PINK IMPROVED—Soft pink. Pkt. 10c.

LILAC SPIRE—Soft lilac. Pkt. 10c.

GIANT IMPERIAL MIXED—All colors. Pkt. 10c.

DWARF DOUBLE MIXED—Pkt. 10c.

## LATHYRUS

(Perennial Sweet Peas)

Strong growing hardy climber easily started from seed. Fine for cutting. MIXED. Pkt. 10c.

## LAVENDER

Well known hardy perennial, growing about 3 feet high. Very fragrant. Pkt. 10c.

## LILY

REGALE—Beautiful hardy lily with large trumpet-shaped, sweet-scented flowers. Ivory white, shaded pink, tinged yellow at base of petals. Pkt. 10c; oz. 50c.

## LINARIA

This annual grows like a miniature snapdragon. Brilliant colors Mixed. Pkt. 10c; ¼ oz. 35c.

## LINUM

Showy hardy perennial of easy culture from seed.

BLUE FLAX—Blue, 2 feet. Pkt. 10c.

FLAVUM—Golden yellow, 12 inches. Pkt. 15c.

## LOBELIA

Used for pots, edges or hanging baskets.

CRYSTAL PALACE COMPACTA—Best dark blue. Dwarf compact plants. Pkt. 10c.

SAPPHIRE—Large deep blue with white eye. Trailing. Pkt. 15c.

SPECIOSA—Dark blue flower and dark foliage. Trailing. Pkt. 10c.

DWARF MIXED—All colors. Pkt. 10c.

## LUNARIA

(Honesty or Money Plant)

Silvery oval seed pods, prized for winter bouquets. It is a biennial, but it may be treated as an annual, if seed is sown early. Pkt. 10c.

## LUPINE

ANNUAL MIXED—Easily grown; spikes of pea-shaped blooms 2 feet high. Pkt. 10c.

PERENNIAL LUPINE—Hardy plants with spikes 3 feet in height, blooming May and June. White, Purple, Rose, Yellow, and Mixed. Pkt. 10c.

## LYCHNIS (Jerusalem Cross)

Easily grown from seed and will bloom the first year. Beautiful heads of scarlet flowers on stems two feet high. Hardy perennial. Pkt. 10c.

## MORNING GLORY

HEAVENLY BLUE—Climbing. Pkt. 10c.

CLIMBING MIXED—15 feet. Pkt. 10c.

DWARF MIXED—1 foot. Pkt. 10c.

IMPERIAL JAPANESE—Large fringed flowers in various colors. Pkt. 10c.

## MYOSOTIS, FORGET-ME-NOTS

Hardy perennial, easily grown.

ROBUSTA GRANDIFLORA—Blue. Pkt. 10c.

EVERBLOOMING MYOSOTIS—Clear blue flowers, blooming May to Autumn. Pkt. 10c.

## MARIGOLD

(Collarette Varieties—Odorless Foliage)

KING'S RANSOM—New. The crest is larger and collar less conspicuous than Crown of Gold. Golden orange. Pkt. 25c.

YELLOW CROWN—New. Bright canary-yellow flowers. A fine companion to Crown of Gold. Pkt. 25c.

CROWN OF GOLD—New. Golden orange. Pkt. 15c.

(African Varieties)

GIGANTEA SUNSET GIANTS—New. Immense fragrant flowers, in a mixture ranging from deep golden orange to light yellow. 3 to 4 feet. Pkt. 15c.

GOLDEN EAGLE—New. Similar in color and formation to Guinea Gold, 100% double and practically free from the marigold odor. Pkt. 15c.

MEXICAN DWARF ORANGE—Free flowering. Pkt. 10c.

YELLOW SUPREME—Large, fluffy blooms of rich creamy lemon-yellow color, practically free from the marigold odor. Pkt. 10c.

GUINEA GOLD—Brilliant double orange. Pkt. 10c.

LEMON ALL DOUBLE—Tall. Pkt. 10c.

ORANGE ALL DOUBLE—Tall. Pkt. 10c.

LARGE AFRICAN MIXED—Double. Pkt. 10c.

DWARF AFRICAN MIXED—Double. Pkt. 10c.

(French Varieties)

DWARF DOUBLE HARMONY—New. Charming Scabiosa-like flowers; golden yellow bordered with a rich maroon red. Very early. Bushy plants; excellent for cut flowers or bedding. Pkt. 10c.

DWARF ROYAL SCOT ALL DOUBLE—New. Color is rich mahogany and gold in uniform stripes, in growth, dwarf and bushy. Pkt. 15c.

ROYAL SCOT—Gold striped maroon. Pkt. 10c.

GOLDEN GEM—Dwarf single orange. Pkt. 10c.

JOSEPHINE—Tall single brown. Pkt. 10c.

LEGION OF HONOR—Dwarf single yellow spotted with velvet crimson. Pkt. 10c.

TALL DARK BROWN—Very double. Pkt. 10c.

TALL FRENCH MIXED—Double. Pkt. 10c.

DWARF DOUBLE MIXED—Pkt. 10c.



New Marigold, Crown of Gold

## MIGNONETTE

Keep a succession by sowing in April and July.

DEFIANCE MIXED—Extra large spikes, 15 to 18 inches long, deliciously fragrant. Pkt. 10c.



## NASTURTIIUM

Sow in April, thin to 2 or 3 inches.

### Dwarf Varieties

**DWARF DOUBLE GEM MIXTURE**—The plants are truly dwarf and compact, totally without runners; excellent for borders. Pkt. 10c; oz. 25c.

**DWARF DOUBLE GOLDEN GLOBE** — Sweet scented flowers. Pkt. 10c; oz. 25c.

**KING OF TOM THUMBS**—Scarlet, dark leaves. Pkt. 5c.

**FINEST MIXED**—All colors. Pkt. 5c; oz. 15c; ¼ lb. 40c.

### Tall Varieties

**DOUBLE ORANGE GLEAM**—Deep golden orange sweet scented. Pkt. 10c.

**DOUBLE SCARLET GLEAM** — Bright scarlet semi-double, sweet scented. Pkt. 10c; oz. 25c.

**DOUBLE GLEAM HYBRIDS**—Gorgeously colored, large, sweet-scented blooms. Pkt. 10c; oz. 25c.

**DOUBLE GOLDEN GLEAM** — Large, sweet-scented flowers of golden yellow. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**CALIFORNIA GIANTS MIXED**—All colors. Pkt. 5c; oz. 15c; ¼ lb. 40c.

## NEMESIA

**LARGE FLOWERING MIXED**—Annual suited to cool positions. One foot high with orchid-like flowers in rose, yellow, blue, orange, etc. Pkt. 10c.

### NEMOPHILA (Baby Blue Eyes)

Hardy annual. Easy culture. Useful for borders. 6 inches. **BLUE** and **MIXED**. Pkt. 10c.

### NICOTIANA, FLOWERING TOBACCO

**FINEST MIXED**—All shades. Pkt. 10c.

## NIGELLA

**MISS JEKYLL**—Splendid cut variety; cornflower-blue flowers. Free flowering annual. Pkt. 10c.

### OENOTHERA (Evening Primrose)

Large golden flowers, easily grown from seed. Does best in sunny position. Pkt. 10c.

## PANSIES

Sow early inside or plant in open in April. Sow in August for spring plants.

**BRONZE GIANTS** — Burnished brass to gold, wonderfully tinged with various shades. Pkt. 25c.

**GRAND DUKE MICHEL** — Largest all-white. Pkt. 25c.

**MADAM STEELE**—Giant velvety purple. Pkt. 25c.

**MLLE. IRENE**—Henna red type, new to pansies. Pkt. 25c.

**PANAMA PACIFIC**—Huge deep yellow. Pkt. 25c.

**GILL'S MASTER MIXED**—This fine mixture includes all the giant type pansies. Pkt. 25c.

**SWISS GIANTS**—Wonderful shades. Massive flowers on strong stems. Pkt. 25c.

**MIRACLE GIANTS**—Selected for giant size, long stems and great range of colors. Pkt. 25c.

**GILL'S OREGON GIANTS**—A splendid mixture of giant flowers in a good range of colors. Pkt. 15c.

## PENTSTEMON

**SENSATION**—Gloxinia-like flowers on graceful spikes 2 feet high. Includes a wide range of bright colors. Not quite hardy and should be covered in winter. Pkt. 10c.

**BARBATUS TORREYII** — Hardy perennial; 3 feet, spikes of coral red flowers. Pkt. 10c.

### PHLOX DRUMMONDI, ETC.

A beautiful annual that may be used for massing, beds, borders or pots. Sow in the open.

**GIGANTEA ART SHADES** — New. Enormous flowers in a wonderful mixture of soft art shades. Height about 9 inches. Pkt. 25c.

**NANA COMPACTA**—Dwarf 6 in. Mixed all colors. An ideal border flower. Pkt. 10c.

**MAMMOTH FLOWERING** — **WHITE, ROSE, CRIMSON, PRIMROSE** and **MIXED**. Pkt. 10c.

**HARDY PERENNIAL PHLOX** — The seed can best be planted in the fall in open ground. It germinates very slowly. Very fine varieties often come from seed. Easy to grow. Pkt. 15c.



Double Nasturtium, Golden Gleam

## PETUNIAS

**BURGUNDY**—New. Rich wine red with white throat. Pkt. 25c.

**FLAMING VELVET**—Brilliant mahogany-red with velvety sheen; plants are covered with many large flowers all season. Pkt. 20c.

**SINGLED FRINGED DAINTY LADY**—Plants are semi-dwarf and free flowering, bearing generous quantities of medium sized, delicately fringed light golden yellow flowers throughout the season. Pkt. 35c.

**DEFIANCE LARGEST FLOWERING** — Flowers often five inches in diameter, fringed, with open throats. Colors varied and indescribable. Pkt. 25c.

**DOUBLE GIANTS**—Only a portion of these come double, but these are well worth while. Those plants which show the weakest vitality in starting make the best flowers. Pkt. 35c.

**PRIDE OF PORTLAND**—Giant single; deep rose, very dainty flowers of uniform color. Pkt. 20c.

**ELK'S PRIDE**—Immense single; black purple, strong, vigorous grower; very popular. Pkt. 20c.

**NANA COMPACTA** — This miniature petunia, growing about five to six inches high is recommended for borders and rock gardens. **ROSE GEM**. Pkt. 20c. **MIXED**. Pkt. 10c.

**BALCONY**—**MIXED**. Pkt. 10c.

### Single Bedding Petunias

**ROSE OF HEAVEN**—Brilliant Rose. Pkt. 10c.

**STAR**—Cherry-red, white throat. Pkt. 10c.

**ROSY MORN**—Rose, white throat. Pkt. 10c.

**BLOOD RED**—Pkt. 10c.

**MIXED**—Pkt. 10c.

## PHYSALIS (Chinese Lantern)

Hardy, ornamental perennial with plants 2 feet high, producing orange-scarlet, lantern-shaped fruits which can be cut for winter bouquets. Pkt. 10c.

## PHYSOSTEGIA

Hardy perennial. Delicate pink, tubular flowers on plants 3 feet tall. Pkt. 10c.

## ICELAND POPPIES

Perennials. Ideal for border and cut flowers.

**THE EMPEROR**—New. Large, tangerine orange. Pkt. 20c.

**THE EMPRESS**—New. Large, rich salmon rose. Pkt. 20c.

**EL MONTE**—Deep orange. Blooms in 6 months from seed. Pkt. 10c.

**EXTRA SELECT DOUBLE**—Resemble double Ranunculus. A fine range of colors. Pkt. 15c.

**SINGLE MIXED**. Splendid mixture. Pkt. 10c.



## POPPIES—SINGLE SORTS

Annuals. May be sown in the fall or early spring.

FLANDERS—Bright scarlet. Pkt. 10c.

BLUE SHIRLEY—Grey blue. Pkt. 10c.

PICOTEE SHIRLEY—White edged red. Pkt. 10c.

GILL'S MIXED SHIRLEY—All colors. Pkt. 10c.

### Double Sorts

DOUBLE BEGONIA FLOWERED — Double begonia-like flowers of deep pink. Pkt. 10c.

DOUBLE PINK SHIRLEY—Pink shades. Pkt. 10c.

TULIP POPPY—15 to 20 inches high with a blaze of bright scarlet tulip-shaped flowers. Pkt. 10c.

DOUBLE SHIRLEY MIXTURE—All the latest new shades and a wonderful mixture. Pkt. 10c.

CARNATION FLOWERED—Double fringed, mixed colors. Large flowers on tall plants. Pkt. 10c.

## ORIENTAL POPPIES

Hardy perennials, producing splendid cut flowers.

ORIENTAL—Large, orange scarlet, with black blotch on each petal. Pkt. 10c.

PRINCESS VICTORIA LOUISE—Large, soft-salmon rose. Pkt. 15c.

## PORTULACA (Sun Plant)

A hardy annual, doing best in a rich loam. Fine for massing in beds, edgings or rock work.

SINGLE MIXED—All colors. Pkt. 10c.

DOUBLE MIXED—Mostly double. Pkt. 10c.

## PRIMROSE, HARDY

POLYANTHUS—Small, thick, round clusters of orange, purple and crimson flowers. Veris Mixed. Pkt. 15c.

JAPONICA (JAPANESE PRIMROSE)—Clusters of bright colors. MIXED. Pkt. 15c.

VULGARIS (ENGLISH PRIMROSE) — Canary yellow, fragrant. Pkt. 15c.

AURICULA MIXED—A favorite variety; 6 inches tall. Yellow, brown, red in mixture. Pkt. 15c.

## PYRETHRUM

HYBRIDUM MIXED—Hardy perennial. Large, single, daisy-like flowers in pink, red and white. Pkt. 15c.

DOUBLE MIXED—Hardy perennial. Pkt. 20c.

## RUDBECKIA

NEWMANI—Hardy perennial of easy culture. Orange petals and black cone center. Pkt. 10c.

## SALPIGLOSSIS

Annual. Plant in open in May.

DWARF GIANT FLOWERING—New. Averages 18 to 20 inches in height; compact branching habit; individual flowers larger than the regular strain. MIXED. Pkt. 15c.

LARGE FLOWERING — Average 2 to 3 feet, VELVETY RED, BLACK, SCARLET and GOLD, PURPLE, VIOLET, and MIXED. Pkt. 10c.

## SALVIA (Flowering Sage)

Sow indoors in March, plant out in May.

FIREBALL—Neatly rounded plants, 12 inches; bright scarlet flowers. Pkt. 10c.

PATENS—Intense blue. Pkt. 15c.

SPLENDENS—Bright scarlet, 3 feet. Pkt. 10c.

AZUREA—Hardy perennial; skyblue. Pkt. 15c.

## SCABIOSA OR MOURNING BRIDE

Sow outside after danger of frost is past.

ROSETTE—New. Extra large flowers, stems are long and stiff. Deep rose suffused salmon. Pkt. 15c.

AZURE FAIRY—Double pale blue. Pkt. 10c.

KING OF THE BLACKS—Reddish black. Pkt. 10c.

LOVELINESS—Soft salmon rose. Pkt. 10c.

PEACH BLOSSOM—Large, soft pink. Pkt. 10c.

SHASTA—Giant, pure white. Pkt. 10c.

LAUGE FLOWERING MIXED. Pkt. 10c.

CAUCASICA LILAC—Hardy perennial; 3 feet. Pkt. 15c.

SOUTH AFRICAN—Perennial of distinct form. Pink and lavender. MIXED. Pkt. 15c.

## SCHIZANTHUS

(Butterfly or Fringe Flower)

GIANT FLOWERED HYBRIDS—Quick growing annual, especially good for shade. Fancy Mixed. Pkt. 10c.

## SHASTA DAISY

ALASKA—The popular evergreen perennial, with single flowers, often 5 inches across, of purest glistening white. Pkt. 10c.

## SNAPDRAGON

For early flowering sow seed in the fall and then set out in the spring, or the plants may be started in the spring, in a box or hot bed.

RUST PROOF MAXIMUM ALASKA—Large pure white. Pkt. 15c.

RUST PROOF MAXIMUM APPLE BLOSSOM—Light rose-pink with white tube. Pkt. 15c.

RUST PROOF MAXIMUM CAMPFIRE — Bright scarlet with yellow lip. Pkt. 15c.

RUST PROOF CANARY BIRD—Giant golden yellow. Pkt. 15c.

RUST PROOF MAXIMUM INDIAN SUMMER—Coppery orange scarlet. Pkt. 15c.

RUST PROOF MAXIMUM LOVELINESS—Beautiful pure soft rose-pink. Pkt. 15c.

RUST PROOF PINK SHADES — All shades of pink mixed. Pkt. 15c.

RUST PROOF MAXIMUM MIXED—Giant flowers, closely set on tall spikes. Pkt. 10c.

## STATICE

ANNUAL MIXED—Everlasting flowers of easy culture. Blue, pink and yellow in mixture. Pkt. 10c.

PERENNIAL MIXED — Purple and deep blue. Very hardy. Pkt. 10c.

## STOCKS

Annuals. Easily grown from seed.

GIANT OLD ROSE—Double, non-branching strain; especially good for florists. Height 2-2½ feet. Pkt. 15c.

IMPROVED LARGE FLOWERING TEN WEEKS — Dwarf, compact, branching, fine for bedding. Height 12 inches. MIXED. Pkt. 10c.

DOUBLE EARLY GIANT IMPERIAL (Imperial Bismark) Height 26 inches

BUTTERCUP—Rich yellow. Pkt. 15c.

ELK'S PRIDE—Royal purple. Pkt. 15c.

GOLDEN ROSE—Light golden rose. Pkt. 15c.

SANTA MARIA—Giant pure white. Pkt. 15c.

GIANT IMPERIAL MIXED—Pkt. 10c.

CUT AND COME AGAIN STOCKS

(Double Perpetual Branching) Height 20 inches.

BRILLIANT—Blood red. Pkt. 15c.

HEATHEN BEAUTY—Golden rose. Pkt. 15c.

SAPPHIRE—Violet. Pkt. 15c.

GIANT PERPETUAL MIXED—Biennial. Pkt. 10c.

## STOKESIA

CYANEA—Valuable cut flowers; perennial, easily grown from seed. Grows 2 feet high, producing lavender-blue flowers. Pkt. 10c.

## STRAWFLOWER

Annual. Many varieties and colors mixed. Pkt. 10c.

## SUNFLOWER

CHRYSANTHEMUM—Double, rich golden yellow; immense blooms on strong, tall stalks. Pkt. 10c.

RED SUNFLOWER—Color varies from yellow to red. Pkt. 10c.

PERENNIAL MIXED—Large, single. Pkt. 10c.

## SWEET ROCKET

Hardy perennial of easiest culture; 3 feet tall; fragrant spikes of blooms in May; valuable for cutting. WHITE, CARMINE and MIXED. Pkt. 10c.

## SWEET WILLIAM

Hardy biennial, easily grown from seed.

NEWPORT PINK—Salmon rose. Pkt. 10c.

SCARLET BEAUTY—Large clusters of deep scarlet. Very popular. Pkt. 10c.

JOHNSON'S DIADEM—Giant blooms in immense clusters; deep crimson with white eye. Pkt. 10c.

NEW MAMMOTH MIXED—Gigantic strain. Single flowers in a great range of color. Pkt. 10c.

DOUBLE MIXED—Extra select strain. Pkt. 15c.



# SPENCER SWEET PEAS

WE OFFER THE LARGEST SELECTION OF SWEET PEAS IN THE NORTHWEST

Their easy culture, freedom of bloom, delightful fragrance and artistic appearance, combined with their splendid cut-flower qualities make them one of the most desirable flowers for the public.

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. They can also be planted in November and with this method they will bloom very early in the spring; in fact, are usually in bloom Decoration Day.

## NOVELTIES FOR 1938

**ABUNDANCE**—New. Six or more flowers to a spray. Mauve shading to orchid. Pkt. 25 seeds, 25c.

**DISCOVERY** — New. Brilliant chamois pink. Pkt. 30 seeds, 25c.

**GRANDEUR**—New. Clear shell pink on white ground. Pkt. 30 seeds, 25c.

**PEER**—New. Bright orange pink on cream ground. Pkt. 30 seeds, 25c.

## 1937 NOVELTIES

**BRIDAL VEIL**—Pure white. Pkt. 20c.

**CHEERI-O** — Begonia rose suffused with gold. Pkt. 20c.

**LIFE**—Scarlet cerise. Does not fade. Pkt. 20c.

**PEGGY ANN**—Clear salmon pink. Pkt. 20c.

**SIMPLICITY** — Deep chamois pink on cream ground. Pkt. 20c.

## RECENT NOVELTIES

**PRICES ON RECENT NOVELTIES**—Unless otherwise noted. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00. Any 12 pkts. in this list for 90c.

**ARTISTE**—Salmon-shaded rose pink.

**AVALANCHE**—Giant white.

**BONNY BRIAR**—Large rose pink.

**CELEBRITY**—Giant, rich orange.

**CHIEFTAIN**—Large, pure, satiny mauve.

**ECSTASY**—Blush pink.

**GLENEAGLES**—Immense pale blue lavender.

**GRAND SLAM**—Scarlet cerise.

**IDYL**—Giant flowers in fours; salmon pink.

**LADY MACBETH**—Dazzling red.

**MASTERCREAM**—Black seeded cream.

**RED BOY**—Giant crimson; long stems.

**STYLIST**—Deep rose pink.

**SYBIL HENSHAW**—Giant deep crimson.

**TIP TOP**—Deep true blue.

**VANITY**—Beautiful geranium pink.

**WELCOME**—Brilliant scarlet. Extra fine.

## GENERAL LIST SPENCERS

**PRICES ON ALL SORTS IN THIS GENERAL LIST ARE UNIFORMLY:** Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$3.00. Any 12 packets in this list 75c.

**CAMPFIRE**—Bright sunproof scarlet.

**FLAMINGO**—Orange, scarlet, cerise. Extra fine.

**FLORADALE PURPLE**—Giant rich purple.

**HAWLMARK PINK**—Giant rose, flushed salmon.

**HEAVENLY BLUE**—Immense delphinium blue.

**HONOUR**—Deep crimson.

**KAMES**—Black seeded white.

**MARY PICKFORD**—Cream pink suffused salmon.

**MATCHLESS**—Giant, clear rich cream.

**MISS CALIFORNIA**—Giant salmon pink.

**PINKIE**—Giant in fours; deep rose pink.

**POWERSCOURT**—Mammoth, pure lavender.

**SUNKIST**—Giant cream; picotee edge of rose.

**THE SULTAN**—Large, black, velvety maroon.

## GIANT RUFFLED SPENCERS

Flowers are duplexed, heavily ruffled and frilled.

**RUFFLED SPARKLE**—New. Glowing cerise suffused lightly with orange. Pkt. 25 seeds, 25c.

**BONNIE RUFFLES**—New. Salmon pink on rich cream, the pink becoming a little deeper toward edge of the standard and wings. Pkt. 25 seeds, 25c.

**RUFFLED CRIMSON**—New. Rich crimson, on extra long stems. Pkt. 20c.

**RUFFLED EXQUISITE** — Salmon-cerise, beautifully ruffled, with four large flowers on long strong stems. Pkt. 10c.

**RUFFLED BLUE**—Large blooms of clear blue on long stems. Pkt. 10c.

**RUFFLED CARMINE**—Carmine rose. Pkt. 10c.

**RUFFLED ORCHID**—Soft orchid shade. Pkt. 10c.

**RUFFLED PURPLE**—Rich purple. Pkt. 10c.

**RUFFLED MIXED**—This mixture contains the above named varieties and many others. Pkt. 10c; oz. 35c; ¼ lb. \$1.10.



Sweet Pea, Ruffled Exquisite

## EARLY FLOWERING SPENCERS

These bloom two weeks ahead of the regular Spencers. Valuable for greenhouse forcing, also fall and spring planting outdoors.

**PRICES**—Unless noted are uniformly as follows: Pkt. 10c; ½ oz. 25c; oz. 45c.

**EARLY DAPHNE**—New. Soft salmon-pink on cream ground. Pkt. 25c.

**EARLY DELICIOUS** — New. Reminds one of crushed strawberries and rich cream. Pkt. 25c.

**EARLY TOP HAT**—Large blooms of deep velvety violet. Pkt. 20c.

**EARLY COLLEEN**—Rich golden rose. Pkt. 15c.

**EARLY DANUBE**—Large ruffled blooms of a clear lavender blue. Pkt. 15c.

**EARLY SUNPROOF ORANGE**—Bright scarlet orange; extra long stems. Pkt. 15c.

**EARLY ALL WHITE**—Large pure white.

**EARLY AMETHYST**—Clear purple.

**EARLY ELEANOR BLUE**—Clear blue.

**EARLY EILEEN**—Rich begonia rose shading to salmon cerise.

**EARLY FASCINATION**—Salmon rose pink.

**EARLY LAVANDA**—Giant lavender.

**EARLY MOTHER MACHREE**—Rich golden rose, extra long stems.

**EARLY ORIENTAL**—Large rich cream.

**EARLY SHIRLEY TEMPLE** — Beautiful pink blooms on long stems.

**EARLY SUSANNA**—Deep crimson.

**EARLY SUPER MIXED**—Fine mixture of new and standard named sorts. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; lb. \$3.25.

—+-----+  
 | You may order any three 10-cent packets |  
 | for 25c or any three 15-cent packets for 40c |  
 | postpaid. This offer applies to packets only. |  
 +-----+



## MIXED SWEET PEAS

**\*SHOW GROUND MIXTURE**—A remarkable mixture saved from trial grounds, being made up from a long list of new and standard named varieties. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**GILL'S PROGRESSIVE MIXTURE**—This Spencer mixture contains a splendid assortment of colors both light and heavy shades, and gives fine satisfaction. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

**SOFT BLEND SPENCERS**—This blend of soft colors has become very popular. It contains cream, white, lavender and soft pink in mixture. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**CONTRAST BLEND**—Orange scarlet and cream blended. Try growing these together and use them mixed for bouquets. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## CUPID SWEET PEAS (Dwarf)

A dwarf type growing 6 inches in height and 15 inches in diameter. Useful for borders and edges. MIXED colors. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## THALICTRUM (Meadow Rue)

**DIPTEROCARPUM**—Perennial lilac-mauve flowers with conspicuous yellow anthers. Height 4 feet. Pkt. 10c.

## THUNBERGIA, BLACK EYED SUSAN

Rapid growing annual climber, preferring a warm situation; useful for hanging baskets, vases, along fences, etc. Buff, white, orange, etc., with dark eyes; 5 feet. MIXED colors. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

## TITHONIA (Mexican Sunflower)

**SPECIOSA**—Single brilliant orange-scarlet flowers. Usually grown as an annual. 6 feet. Pkt. 10c.

## TRITOMA (Red Hot Poker)

A strong growing hardy perennial easily grown from seed. Height 4 to 5 feet. Beautiful shades of coral, crimson and scarlet. Pkt. 15c.

## TUNICA

**SAXIFRAGA**—Perennial. A pretty tufted plant with light rose flowers. Useful either for the rockery or the border. Pkt. 10c.

## VENIDIUM

**FASTUOSUM HYBRIDS**—Daisy-like flowers varying in many shades of salmon, apricot, yellow, orange and white. Start the seed in March. Plant in a sunny location. 2 to 3 feet high. Mixed. Pkt. 25c.

## VERONICA

**PROSTRATA**—Perennial, blue, creeping flowers; excellent for rockeries. 3 to 4 inches high. Pkt. 20c.

## VERBENAS

**LUCIFER**—Giant, rich scarlet. Pkt. 10c.

**LAVENDER GLORY**—Lavender colored verbena of mammoth size. Medium white eye. Pkt. 15c.

**MAMMOTH STRAIN**, in PINK, PURPLE, SCARLET, WHITE, BLUE and MIXED. Pkt. 10c.

## NANA ERECTA

This new type of verbena is excellent for borders or bedding. Grows more upright than the old type.

**VENUS**—New. Soft chamois-pink; inner florets suffused copper. Pkt. 25c.

**CARMINE BALL**—Bright carmine. Pkt. 20c.

## VINCA

Ornamental free flowering plants; fine for bedding. Sow outdoors in May. MIXED. Pkt. 10c.

## VIOLA CORNUTA (Tufted Pansies)

**JERSEY GEM**—The best deep violet blue. Pkt. 25c.

**LUTEA SPLENDENS**—Chrome-yellow. Pkt. 10c.

**G. WERMIG**—Violet-blue. Pkt. 25c.

**TUFTED PANSIES MIXED**—Pkt. 10c.

## VIOLET

The hardy perennial sweet scented violets. Easily grown from seed; offered in mixtures. Pkt. 15c.

## VIRGINIA STOCK

Annual. Producing small red, rose and white flowers. Plants 6 to 8 inches tall. Excellent for border. MIXED. Pkt. 10c.

## VISCARIA

Very showy and effective garden annual, producing freely throughout the summer. Small single flowers in red, white and blue shades. Pkt. 10c.

## WALL FLOWER

Half hardy perennial, blooming early in the spring. Easily grown from seed.

**MAMMOTH DOUBLE MIXED**—Giant flowers. A large percentage come double. Pkt. 15c.

**PERENNIAL SINGLE MIXED**—Many colors Pkt. 10c.

**DOUBLE EARLY WONDER MIXED**—Annual. Blooms in 90 days. Pkt. 10c.

**SINGLE ANNUAL MIXED**—Pkt. 10c.

**SIBERIAN**—Hardy biennial. Grows 12 inches high with bright orange flowers. Pkt. 10c.

## WILD FLOWER GARDEN

This is a mixture of many kinds of annual flower seeds and will give splendid results on banks and along roadsides, etc. Large Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

# ZINNIAS

These old-fashioned flowers have been highly improved and the new giant sorts are deservedly very popular. Blooms 5 to 6 inches in diameter are very common. The best results can be obtained by planting the seed where you wish them to grow. This is far better than transplanting, except for early blooms. Plant in open ground May 1 to June 15.

**LINEARIS**—New. Dwarf, compact, single, orange flowers with yellow stripe and dark center. Pkt. 25c.

**FANTASY STAR DUST**—New. Rich deep golden yellow. Pkt. 15c.

**FANTASY MIXED**—Bright, colorful mixture of shaggy petaled medium sized double flowers; excellent for cutting. Pkt. 10c.

**SCABIOUS FLOWERED MIXED**—Medium-sized flowers, resembling the annual Scabiosa. Pkt. 10c.

**QUILLED TYPE MIXED**—Giant type with long rolled or quilled petals. Pkt. 10c;  $\frac{1}{8}$  oz. 30c.

## BEDDING ZINNIAS

**HAAGEANA DOUBLE HYBRIDS**—Small Mexican type Zinnias; excellent for bedding. This mixture contains many attractive colors. Pkt. 10c.

**EARLY WONDER**—Dwarf early flowering Zinnia producing masses of Pumila type flowers on long nearly leafless stems. MIXED. Pkt. 15c.

**LILLIPUT TOM THUMB**—This mixture is the most dwarf Zinnia known. Fine for borders. Pkt. 10c.

**LILLIPUT DOUBLE**—Miniature flowers about the size of a common daisy; excellent for borders. Canary Yellow, Crimson Gem, Golden Gem, Lilac Gem, Rosebud, Salmon Rose and Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. oz. \$1.00.



New Zinnia, Linearis



## (ZINNIAS—Continued)

### MAMMOTH DAHLIA FLOWERED

Greatly improved double Zinnias of gigantic size and remarkable colorings.

PRICES DAHLIA FLOWERED ZINNIAS, unless otherwise mentioned, uniformly: Pkt. 10c;  $\frac{1}{8}$  oz. 35c.

CANARY BIRD—Rich canary yellow.

CRIMSON MONARCH—Largest and best red shade; often 8 inches across.

DREAM—Deep lavender turning to mellow purple.

EXQUISITE—Light rose with deep rose center.

LEMON BEAUTY—Lemon yellow.

METEOR—Rich, glowing, deep red. Very dark.

OLD GOLD—Mammoth old gold.

OLD ROSE—Real old rose shade.

ORIOLE—Beautiful orange and gold bicolor.

POLAR BEAR—Large creamy white.

SCARLET FLAME—Large, bright scarlet with blending of orange throughout the petals.

MAMMOTH DAHLIA MIXED—A fine blending of colors. Pkt. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{2}$  oz. 75c.

### MONSTER TYPE ZINNIAS

This type offers some very rare and striking colors. Prices each: Pkt. 10c;  $\frac{1}{8}$  oz. 35c.

CERISE QUEEN—Beautiful cerise rose.

DAFFODIL IMPROVED—Canary yellow.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Bright, dark red.

MISS WILMOT—Giant, soft pink.

ORANGE KING—Color of Orange King Calendula.

PURITY—Giant pure white.

ROSE QUEEN—Opens bright rose with deeper center but develops into a warm, deep rose.

MONSTER MIXED—All shades mixed.  $\frac{1}{8}$  oz. 25c.

## SUNSET MAGAZINE

This splendid publication is printed monthly, on the Pacific Coast and covers the field of flower culture, landscape work, traveling and homemaking. Plain English the amateur can understand. It is printed in up-to-date style and is interesting from cover to cover. The articles published cover all phases of garden work. Be sure to include this with your order. Subscription price 50c per year; 2 years for \$1.00. With each two-year subscription, a copy of Sunset's Garden Handbook will be sent absolutely free.

### NURSERY LABELS

We offer copper wired labels, painted white on one side. Just right for tagging bulbs, shrubs, etc., at 50c per 100; \$3.25 per 1000, postpaid.

#### SEMESAN

A highly valuable seed disinfectant, also aiding germination. See page 16.

#### FLOWER SEEDS FOR FLORISTS

We supply hundreds of florists with bulk weights in flower seeds. Please write.

You may order any three 10-cent packets for 25c or any three 15-cent packets for 40c postpaid. This offer applies to packets only.

## GILL BROS. BLUE RIBBON DAHLIAS

At our farms, we grew, last season, ten acres in Dahlias, representing about six hundred varieties. Our selections have not been limited to Oregon or the Northwest. We have disregarded geographical lines and have assembled the best from all the dahlia growing sections in the world. We ship dahlias all over the United States and Canada and have won a reputation for good dahlia bulbs that are true to name. Our soil produces solid, vigorous bulbs, that give splendid results in any section of the country. Practically all bulbs we send out are our own growing. It will pay you, in the purchase of dahlias, to buy direct from a grower who can supply his own stock as this lessens the chance of mistakes.

### DAHLIA GUARANTEE

We guarantee all bulbs we send out to grow and be true to name, but we will not be responsible for any more than the purchase price represented by replacement of bulbs. In case of dahlias not growing, they must be returned to us by July 1, of the season when purchased, with our labels attached. Sometimes bulbs are slow to sprout, but if at the end of 20 days they have not done so, remove the earth carefully from the bulb and, if still dormant, return it to us. We can send you another at once. However, if it reaches us too late for planting that season, we will book the order for filling the season following. Flowers considered untrue to name should be sent to us by parcel post for verification. Any extras we may include free in orders are not subject to this guarantee.

### DAHLIA ORDERS

Will be filled during April and May, but may be sent to us any time for booking, and will be filled in the rotation received. No dahlia orders will be filled after June 1, except collections, which will be sent up to June 15 if stock is unsold. Orders for dahlias of \$10.00 or more (collections not included) may select 10 per cent of the amount, extra in dahlias as a premium.



Pompon Dahlia, Mike

### DAHLIA CULTURE

We publish a bulletin telling how to care for dahlias. This is sent free to all if requested and a copy is included with each order of bulbs.

## GILL BROS. 1938 DAHLIA INTRODUCTIONS

MISS PORTLAND, Hybrid Peony—Beautiful, large watermelon pink flowers on excellent stems. Each \$2.50  
SEASIDE BEAUTY, F. D.—Giant blooms of rich, ruby red; tips of outside petals turning to dove color as flowers age. Ideal cut flower with long stems and growth habit similar to Jersey Beauty ..... Each \$3.00



## GILL'S CACTUS AND SEMI CACTUS DAHLIAS

EXPLANATION—S. C. indicates Semi-Cactus; these have broader and more massive petals. Varieties indicated with a star are Pacific Northwest introductions. We can supply many other sorts. If interested, please write. Those marked (Gill) were introduced by Gill Bros.

ALICE WHITTIER, S. C.—Giant flowers on stiff, erect stems; heavy primrose sulphur yellow.....	.35
AMBASSADOR, S. C.—Giant, soft bright yellow, deepening to orange center; strong, erect stems.....	.50
AMERICAN TRIUMPH—Large red true cactus.....	.35
ANDREAS HOFER—Beautiful pink, on good stems.....	.50
*AUTUMN JEWEL, S. C. (Gill)—Large, scarlet and gold flowers, reverse the same. Free flowering.....	.75
BALLET GIRL—Immense, incurved flowers on good stems. Orange petals tipped white.....	.35
BEAR CLAWS—Large incurving ruby red cactus with good stems.....	.35
BOB PLEUSE, S. C.—Giant wine maroon, tipped and marked white; fine stems.....	.35
BRITISHER—A fine, large, bright crimson with incurved petals.....	.35
*BRONZE KING, S. C. (Gill)—Giant, erect blooms. Petals long, irregular. Bronzy red toned yellow.....	.35
*BURNT ORANGE, S. C.—An improved U. S. A.....	.50
*CAMPFIRE GLOW (Gill)—Large blooms, fully double on erect stems. Bright crimson self.....	.50
CHEMAR'S MASTERPIECE, S. C.—Giant flowers on good stems; rich orchid pink.....	.35
CIGARETTE, S. C.—Giants on strong stems; cream ground edged with pomegranate red.....	.50
*COLUMBINE (Gill)—Soft columbine shades of lavender, rose and yellow. Long, erect stems.....	.35
*CROWN POINT (Gill)—Giant lavender blooms, often 10 inches across. Tall, vigorous plants.....	.50
DADDY BUTLER, S. C.—Giant on long stems. American Beauty shade with lighter reverse.....	.35
*DELIGHTFUL, S. C. (Gill)—Rich buff rose toned deep yellow at base. Long, erect stems.....	.35
DR. J. SCHEINER, S. C.—Large smoky lavender. Excellent stems.....	.75
EDITH WHITAKER, S. C.—Rich dark velvety crimson with maroon shadings.....	.50
EDNA FERBER, S. C.—Coral shading to gold glisten with golden sheen.....	.50
ELITE GEM, S. C.—Lemon on chrome, suffused and shaded tyrian rose, with rose reverse.....	.50
ELSIE OLIVER, S. C.—Creamy pink shading to cream center. Extra large, fine stems.....	.35
*ENCHANTING, S. C. (Gill)—Giant flowers of rich rosy salmon with large golden centers.....	.35
ETHEL BURNHAM, S. C.—Giant flowers on erect stems; rose salmon shade.....	.35
FRANCES LOBDELL, S. C.—Mallow pink, shading to white center. Stiff, erect stems.....	.35
FRAU O. BRACHT, S. C.—Large primrose yellow on erect stems.....	.75
GALAXY—Bright yellow, heavily penciled with scarlet.....	.50
GOLDEN STANDARD—Golden tan, blushed with tints of amber and bronze.....	1.00
GOLDEN WEST, S. C.—Large flower on erect stems; deep rich yellow overlaid with orange.....	.35
GOOD WILL, S. C.—Beautiful pink with a blending of cream and yellow at center.....	.50
*HUGH DUTTON, S. C.—Giant flowers of brilliant deep crimson with darker center. Good stems.....	.35
JEAN CHAZOT, S. C.—Giant flowers on long stems; golden bronze lightly suffused with soft red.....	.35
JEAN TRIMBEE, S. C.—Giant flowers of rich purple, extra fine stems.....	.50
KATHLEEN V. SMITH—Lovely pure pink with lighter center.....	.75
KAY FRANCIS, S. C.—Medium size lemon yellow blooms. A prize winner.....	.75
*LAKE PEND OREILLE, S. C.—Giant blooms on long, erect stems; delicate soft pink.....	.50
LAURINE—Giant flowers of deep pink; long, erect stems.....	.35
*LILLIAN SHERIDAN, S. C.—Orange shaded aurora yellow; petals tipped with gold. Erect stems.....	.35
MARATHON—Large incurved flowers on strong stems; color deep rich purple.....	.25
MARY DORR—Bright tyrian pink blending to white at center and tips. Erect stems.....	.35
MARY E. COVEY, S. C.—Clear violet rose, shading to lighter at tips, with white center.....	.50
MARYLAND ORANGE, S. C.—Orange and red flowers with orange predominating.....	.50
MARY MUIR, S. C.—Extra fine cut flower. Large ivory white blooms, erect stems.....	.35
MAUDE HASTINGS—Very soft yellow; full flowers on good stems; free blooming.....	.35
MISS MARGARET STREDWICK—Large, incurved flowers of soft rose pink. Fine, erect stems.....	.35
MISS TOLMIE—Large, pure mauve. Perfect stems.....	.75
MRS. DOUGLAS FLEMING—Large, pure white flowers on fair stems. Incurved petals.....	.35
MRS. EDNA SPENCER—Splendid soft lavender pink. Long, straight stems.....	.35
MRS. ETHEL SMITH, S. C.—Giant creamy white shading to lemon. Long, erect stems.....	.35
*MULTNOMAH (Gill)—Perfect, large cactus of rich scarlet, heavy tipped with white.....	.35
NANKING YELLOW, S. C.—Light creamy yellow. Free blooming.....	.50
NEW MODEL—Large incurved flowers; soft yellow deepening to pink at tips.....	.35
NOCTURNO—Dark velvety garnet, overcast with black. Unusually rich color. Strong stems.....	1.00
NOPAL, S. C.—Large, beautiful, rich, velvety red with perfect stems.....	.75
*OREGON (Gill)—Large flower of distinct color. Brilliant rose carmine cerise. Fine cut flowers.....	.35
ORIENTAL BEAUTY—Blooms are large, clear bright rose pink. Perfect stems.....	.75
PALO ALTO, S. C.—Clear, rich salmon, shading to gold at center.....	.75
PAUL PFITZER, S. C.—Beautiful combination of primrose and shell pink. Fine form and stems.....	.75
PURPLE GLORY—Striking flowers of light purple, penciled with black.....	.50
REGENT—Giant, incurved flowers of clear mauve pink on long, erect stems.....	.35
ROMANY—Large flowers of bright geranium scarlet; long rolled petals.....	.35
RONDO—Very large, light lemon yellow. Splendid stems.....	.50
ROYALIST—Large incurved flowers of soft coral red color.....	.35
ROYAL VELVET, S. C.—Large deep red, good stems.....	.50
RUTH JACQUELINE, S. C.—Large, perfect flowers on long, erect stems; clear yellow.....	.35
*SALMON GLOW (Gill)—Free flowering cactus of medium size. Rich salmon on good stems.....	.35
SAMUEL T. ALEXANDER, S. C.—Giant buff with tinge of pink, reverse of petal corinthian red.....	.50
SATAN, S. C.—Large blooms of flaming red with a touch of gold at base.....	.75
SCHWERIN'S WAHL, S. C.—Sulphur yellow, reverse red.....	.50
SILVERADO, S. C.—Giant flowers on strong stems. White shading to center of silvery lavender.....	.35
*STRIKING (Gill)—Rich maroon with nearly half of petals tipped white.....	.35
*SUNSET GOLD, S. C. (Gill)—Large blooms of golden yellow, suffused with scarlet. Good stems.....	.75
TALISMAN, S. C.—Large brownish red with reverse of petals gold.....	.35
THE QUEEN, S. C.—Large blooms of deep Oriental pink, fine for cutting.....	1.25
*T. P. CRAMER (Gill)—Rich coral rose with a touch of yellow at base of petals.....	.50
VELVET, S. C.—Darkest velvet red, large and highly recommended.....	.35
WALTER DEEGAN—Intense, rich fiery scarlet, suffused with orange; strong stems.....	.25
*WAVE CREST, S. C. (Gill)—Giant blooms with sulphur yellow base. Petals heavily suffused and picoteed with pink.....	1.00
*WHITE DADDY BUTLER, S. C.—A sport we discovered in Daddy Butler. White, toned soft pink.....	.35



# GILL'S DECORATIVE DAHLIAS

Abbreviations F. D. Formal Decorative; I. D. Informal Decorative.

ADELPHION, F. D.—Pink and lavender; fine stems.....	.50
AIR MAIL, I. D.—Light lavender blooms, held erect on long, stiff stems.....	.50
AL KORAN, F. D.—A giant, on long, erect stems; color goldenrod yellow suffused amber on older petals.....	.35
AMUN RA, F. D.—Gigantic flowers on long stems; copper and orange with gold and reddish bronze.....	.35
ALTAMONT, F. D.—American beauty shade on good strong stems.....	.35
ANDREA ERICKSON, I. D.—Pure white of immense size, and beautiful formation.....	.35
ANNIE ROONEY, I. D.—Base of petals crimson with white tips; gold stems.....	.35
ARCTURUS, F. D.—Large scarlet red suffused deep yellow, with yellow reverse.....	.50
BOB BARKER, F. D.—Bright rose pink, with gold base. Long, erect stems.....	.35
*BRILLIANT (Gill)—Hybrid show. Intense fiery scarlet on long, erect stems. A fine cut flower.....	.25
CALIFORNIA IDOL, I. D.—Clear, glistening yellow. Immense size.....	2.50
CHAMPAGNE, F. D.—Soft golden champagne varying to chamais. Rigid upright stems. Immense blooms.....	.35
CHAMPOEG, F. D.—Waxy canary yellow at the center shading to bright peach red towards the outer edges of the petals. Stems are very stiff.....	.75
CHAS. G. REED, F. D.—Rich reddish purple. Free blooming.....	.50
CITY OF TRENTON, F. D.—Giant tangerine orange, while the reverse is a crushed strawberry red.....	.35
CLAUDE HARLAN, F. D.—Giant, full double blooms of soft blush lavender. Very free flowering....	.35
CONGRESSMAN WOLVERTON, I. D.—Bright salmon pink, fine stems.....	.35
DAD, I. D.—Large, brilliant red flowers, with good stems.....	.35
DIXIE RAVENSCROFT, I. D.—Bright flame color with gold reverse.....	.75
DOROTHY STONE, F. D.—Giant flowers of a deep rose pink. Good stems.....	.35
DWIGHT W. MORROW, F. D.—Large deep red; one of the best.....	.75
EAGLE ROCK BEAUTY, I. D.—Pink with cream center. A very good flower and very popular.....	.35
EAGLE ROCK FANTASY, I. D.—Beautiful pink of immense size with good stems. A prize winner.....	.50
EARL WILLIAMS, F. D.—Immense scarlet, tipped white. Strong, erect stems.....	.50
EASTLAND SUNBEAM, I. D.—Deep cinnamon red.....	1.25
ELITE GLORY, F. D.—Monster flowers on strong, erect stems; bright, radiant red.....	.35
ELLINOR VANDERVEER, F. D.—Giant blooms of glowing satiny pink. Very long, erect stems.....	.35
FAITH GARIBALDI, F. D.—Giant blooms on long, erect stems; very double; deep rose.....	.35
FORDHOOK SWEETHEART, F. D.—Shades of salmon pink with a tinge of pale yellow, on white ground.....	.35
FORT MONMOUTH, I. D.—Large, rich crimson maroon shaded to bluish violet at tips of petals....	.50
FRANK MILLER, F. D.—Picric yellow growing to a large size on long, straight stems.....	.50
*GLENDENNING, F. D.—Giant bloom of bright glowing crimson; extra long, erect stems.....	.35
GLORY OF MONMOUTH, F. D.—A large, beautiful flower of eosine pink, shading to strawberry pink.....	.50
GOLD RUSH, F. D.—Bright golden yellow with fine stems.....	.35
HATHOR, F. D.—Giant flowers on strong stems; a rich glowing flame color.....	.50
H. C. DRESSELHUYS, F. D.—Soft pink with lighter shading. Good cut flower.....	.35
HERA, F. D.—Orchid lilac on splendid stems.....	.50
HONOR BRIGHT, F. D.—Pure bright bronze, turning clear soft orange as season advances.....	.75
HORACE ADAMS, I. D.—Large shaggy blooms of orange suffused with yellow.....	.50
HUBERT ROY STOVEL, I. D.—Immense, rich, golden yellow; long wavy petals.....	.75
IDA PERKINS, F. D.—A beautiful, large, white bloom carried on good strong stems.....	.35
*IMPROVED CLOWN, F. D. (Gill)—Creamy yellow ground splashed and striped with crimson.....	.50
*INDIAN SUMMER, F. D. (Gill)—Soft salmon with gold suffusion and silvery sheen; long stems....	.50
JANE COWL, I. D.—Giant, massive blooms; bronzy buff and old gold, blending deeper to a perfect center.....	.35
JAURICE, I. D.—Large purple—crimson; a wonderful cut flower.....	.75
JERSEY BEACON, F. D.—Gigantic blooms on strong stems; chinese scarlet with lighter reverse.....	.35
JERSEY BEAUTY, F. D.—A giant on long, erect stems; beautiful shade called eosine pink.....	.35
JERSEY IDEAL, F. D.—Large flower on good stems. Beautiful lavender pink.....	.35
JERSEY MAMMOTH, I. D.—Simply gigantic in size. Rich golden mahogany color.....	.35
J. K. ALEXANDER, JR., I. D.—Immense crimson red, yellow fleck in center. Free flowering.....	1.00
JOVE, F. D.—Giant flowers of rich bronze pink. Strong stems.....	.35
KEMP'S VIOLET WONDER, F. D.—Dark rich violet flowers on long stems.....	.50
KING MIDAS, I. D.—Pure golden yellow; erect stems.....	.50
LA DOSKA DOWD, F. D.—Large blooms on good stems; clear yellow.....	.35
LA ESTRELLA, F. D.—Deep burnt orange. Long, erect stems.....	.35
LAVENDER BRIDE, F. D.—Large lavender with bluish sheen. One of the best lavender.....	.50
*MARCELLA GILL, F. D. (Gill)—Extra early, unusually productive and the best cut flower dahlia we have seen. Long, wiry, erect stems with delightful shell pink flowers with lighter tones; doz. \$2.00.....	.25
MARGARET W. WILSON, F. D.—Giants on erect stems. Face of petals creamy white, phlox pink reverse.....	.35
MARJORIE BEEVOR, I. D.—Beautiful orchid flower, with excellent stems.....	.35
MARJORIE COLE, I. D.—Good bi-color; orange-yellow, tipped white. Free blooming.....	.35
*MARMION, I. D.—Gigantic full flowers on good stems; golden yellow tinted bronze.....	.35
MARSHALL'S PINK, F. D.—Beautiful shrimp pink. Jersey Beauty form. Fine for cutting.....	.35
MARY ELLEN, F. D.—Violet rose, with considerably more pink than lavender.....	.50
MARYLAND GLORY, F. D.—A large deep American Beauty red; strong erect stems.....	.50
MARYLAND JUBILEE, F. D.—Glorious rich rose red.....	.50
MAUDE JOHNSON, F. D.—Yellow at base shading to lavender.....	.50
META SCAMMELL, F. D.—Center pale amaranth pink shading to deeper pink at tips; long stems.....	.35
MISS CALIFORNIA, F. D.—Giant bright rose flowers with mauve tint, good stems.....	.35
MISSION BELLE, F. D.—Immense blooms of old rose and pale lavender. Long, erect stems.....	.35
MONMOUTH CHAMPION, F. D.—Bright orange scarlet blooms. Flowers very freely on strong vigorous plants. One of the best of the new varieties.....	.35
*MONTANA BEAUTY, I. D. (Gill)—Petals yellow, suffused with violet and rose, giving a tan effect.....	.75
*MOONLIGHT BAY, I. D. (Gill)—Gigantic flower. Canary yellow often tipped white. Very striking.....	.35
MR. CROWLEY, F. D.—Exquisite salmon pink. Distinct colored flowers on good stems.....	.35
MRS. ALFRED B. SEAL, I. D.—Very large, pure glowing rose. Good stems.....	.35
MRS. CARL SALBACH, F. D.—Extra long, strong stems carry giant flowers of mauve pink.....	.35
MRS. EDNA B. CHAMPLIN, F. D.—Deep rhodamine pink, very large.....	.50
MRS. ELMER O. DREW, F. D.—Large flowers of rich purplish-maroon.....	.35
MRS. GEO. LE BOUTILLIER, I. D.—Rich velvety carmine. Immense blooms, strong stems.....	1.00
MRS. J. K. ALEXANDER, F. D.—Large, clear buttercup-yellow.....	1.00
MRS. I. DE VER WARNER, F. D.—Large flower on long, stiff stems; deep mauve pink or orchid color.....	.35
MRS. WARREN DEE MILLAR, F. D.—Giant white flower, shading to flesh pink, on good stems....	.35
*MT. HOOD, F. D. (Gill)—Exceptional pure white blooms on good stems; very free flowering.....	.35
MYRAH HOWARD, I. D.—Glowing combination of saffron, yellow and tints of salmon in center....	.50
NANAQUAKET, F. D.—Large, amaranth pink.....	.50
NATURE'S MASTERPIECE, I. D.—Long, erect stems; blending of old rose, mulberry and bronze.....	.35



OMAR KHAYYAM, F. D.—Large blooms of Chinese red, shading to bright orange at tips of petals	.35
ORANGE PRINCE, I. D.—Beautiful apricot orange, good stems	.35
*OREGON AMETHYST, I. D.—Fawn color shading to amethyst, with perfect stems	.35
*OREGON SUNSHINE, F. D.—Giant; double flowers of a richer shade of golden yellow than the City of Portland; long, erect stems; one of the best yellow decorative	.35
*PEACH GLOW, F. D. (Gill)—Large flowers on long, erect stems. Beautiful watermelon pink	.35
PRIDE OF CALIFORNIA, F. D.—Giant on long, strong stems; color, deep rich crimson	.35
PRIDE OF SAN FRANCISCO, F. D.—Giant blooms on stout stems; brilliant, golden salmon pink	.50
PRIMULA REX, I. D.—Color is light cream or primrose yellow. Stems are strong and erect	.50
QUEEN MAB, I. D.—Rather narrow, long petals. Pale pink shading to white center	.35
RADIO, I. D.—Giant flowers on erect stems. Blood red edged and tipped with gold	.50
REDWING, F. D.—Bright scarlet red flowers of good size, on strong, erect stems	.35
ROBERT TREAT, F. D.—Large flowers on long, erect stems; color, American Beauty rose	.35
RODMAN WANAMAKER, I. D.—Pink and yellow, wonderful cut flower	.35
ROMAN EAGLE, F. D.—Large flower of bright copper color	.35
RORY O'MOORE, F. D.—Deep maroon with petals tipped white. Stiff stems	.35
ROSA NELL, F. D.—Clear, bright cerise rose. Gigantic blooms on extra long, erect stems	.35
*SAFRANO, F. D. (Gill)—Yellow at base, heavily overlaid with scarlet. Reverse saffron yellow	.75
SALBACH'S WHITE, F. D.—Pure white. Good cut flower	.35
SALLY B, F. D.—Large, pure bright pink. Stems strong and erect	.50
SANHICAN'S BEAUTY, F. D.—Large blooms of salmon shaded coral; on long, erect stems	.35
SANHICAN'S QUEEN, F. D.—Large flower of apricot color on good stems	.35
SEAL'S CALIFORNIAN, F. D.—Bright golden yellow at center, shading lighter toward outer petals	.35
SENORITA, I. D.—A large, showy flower of velvety crimson. Long petals and strong stems	.35
SHAHRAZAD, I. D.—Large blooms of deep rose pink, with erect stems	.50
SIDNEY B. MITCHELL, F. D.—Deep velvety red with center almost black shading to tyrian rose at tips	.35
SONNY BOY, I. D.—Large, old rose slightly striped and tinged old gold	.50
SPOTLIGHT, I. D.—Large blooms of clear sulphur yellow. Petals curl and twist in a fascinating manner	1.00
ST. FRANCIS, F. D.—Soft cream with pinkish glow on the outer petals. Long, erect stems	.35
STRONGHEART, F. D.—Beautiful blooms of amber gold	.50
*SUMMER GIRL, F. D. (Gill)—Large blooms of light lemon yellow. Stiff stems; dwarf plants	.75
SUSAN G. TEVIS, F. D.—Immense flowers on long, erect stems; deep lilac with a blue sheen	.35
*SYNCOPATION, F. D.—Giant flowers on long, erect stems; deep yellow, heavily overlaid cherry red	.35
THE FIREMAN, I. D.—Spectrum-red with occasional stripes and tips of mustard yellow	.75
THE WORLD, F. D.—Rosy magenta tipped silver. Erect long stems	.35
THOS. A. EDISON, F. D.—Royal purple. Flowers are carried on excellent stems	.50
TOMMY ATKINS, I. D.—A giant flower of lustrous flaming scarlet on long, erect stems	.35
T. P. QUIMBY, F. D.—A large close built flower on long, erect stems; pure white	.35
TREASURE ISLAND, F. D.—Gold with apricot and rose suffusion; good stems	.35
TRENTONIAN, F. D.—Blending of old gold, amber and coppery bronze with reddish bronze center	.35
UNCLE TOM, F. D.—Giant flower of dark velvety garnet heavily toned black. Good, erect stems	.35
VALENTINO, F. D.—Beautiful salmon pink, shading to cream at center. One of the best	.50
WALDHEIM SUNSHINE, I. D.—Giant blooms with long, wavy petals; strong, erect stems; deep yellow	.35
WHITE KNIGHT, F. D.—Pure, snow white of large exhibition size. Free blooming	1.00
WHITE WONDER, I. D.—Large pure white. Lovely form, wavy petals, splendid stems	.50
YANKEE QUEEN, F. D.—Large flowers, almost white in center, shading to beautiful pink toward edges	.35

## GILL'S PEONY FLOWERED DAHLIAS

BLOSSOM—Ivory white on long, erect stems. Fine cut flower	.35
*BRILLIANT FLAME (Gill)—Brilliant, glistening scarlet, toned and marked with deep gold	.50
*CITY OF PORTLAND (Gill)—Giant canary yellow on long, erect stems. One of the finest	.35
*DR. GEORGE SKINNER—Large flowers on fine stems; deep red heavily tipped white	.35
*GILL'S RADIO—Large yellow centers; yellow petals heavily tipped plum purple	.35
GALDYS CHAMPION—Giant golden yellow shading to red on the reverse. Strong stems	.35
*GOLD BAND (Gill)—Brilliant scarlet and gold, many of the blooms have a gold stripe in center of petals; others all scarlet	.35
*MRS. IRENE TAFF (Gill)—Giant peony-cactus. Petals broad, long and pointed; also incurved. Rich wine red, toned yellow deepening to golden zone at center	.35
*MRS. JULIUS MEIER (Gill)—Centers deep yellow with major part of the petals rich deep salmon	.35
*OREGON SUNSET—Gigantic blooms; golden yellow, suffused bronzy crimson; strong stems	.35
*SUPREME (Gill)—Giant blooms on long, erect stems. Clear lavender pink	.35
THE ORIOLE—A giant; a striking combination of burnt orange, red and yellow, often tipped white	.35

## GILL'S SINGLE DAHLIAS

*AFTERGLOW (Gill)—Soft yellow ground suffused and tipped with soft salmon pink. Small, extra long, rigid stems holding the blooms facing upwards. A dainty, long keeping cut flower	.75
AMI BARILLET—Purplish black foliage; small, rich, garnet flowers on good stems	.25
*ANDY (Gill)—Deep, dark garnet toning lighter. Brilliant and striking cut flower	.25
*BRIGHTNESS (Gill)—Giant golden yellow tipped and toned with crimson; long, erect stems	.25
CANDY STICK—Maroon tipped white	.25
CLIFTON—Medium flowers of rich purple with red halo around the golden pollen center	.25
*FIERY GEM (Gill)—A mass of brilliant fiery scarlet blooms of medium size. Splendid for bedding	.35
*GLENDO (Gill)—Small single dahlia two inches in diameter; bright velvety red, long erect stems	.35
*PURPLE QUEEN (Gill)—Rich purple. Good stems for cutting	.50
QUEEN OF SINGLES—Beautiful pure white with rounded petals. Fine cut flowers	.25
*RED DOGWOOD (Gill)—Slightly curved petals of blood red with darker pollen centers	.50
RED GIANT—Largest bright scarlet	.25
*ROSE BEAUTY (Gill)—Large rounded petals of deep rose; long, erect stems	.25
*TANCO (Gill)—Tan color or golden buff toned scarlet. Good stems; free flowering	.25

## GILL'S STAR DAHLIAS

*AUTUMN STAR (Gill)—Bright autumn shades of gold and bronze; petals shading lighter at tips	.35
*BABY BUTTERCUP (Gill)—Small sulphur yellow flowers, popular for florist trade. It averages about one inch in diameter. Something new and distinct in dahlias	.35
*CRIMSON STAR (Gill)—Deep crimson. Long, erect stems	.35
*GARNET STAR (Gill)—Deep garnet red. A splendid cut flower	.35
*GILL'S CERISE STAR (Gill)—Long, slender, erect stems. Ideal for cutting	.35
*MAGENTA STAR (Gill)—Perfect star type on long, erect stems. Deep magenta rose	.35
*SYLVIA STAR (Gill)—Soft silvery pink. Cactus petals. Long, erect stems	.35
WHITE STAR—White with orange pollen center. Long, erect stems. Ideal for cutting	.35



## GILL'S POMPON DAHLIAS

AIMEE—Tiny bronze flowers on long, erect stems. One of the best.....	.25
*ALL BRIGHT (Gill)—Deep gold heavily tipped and toned red. Ideal cut flower.....	.25
AMBER QUEEN—Amber, suffused with apricot. Good stems.....	.25
ATOM—Small, perfect, orange flowers. Good stems.....	.25
BELLE OF SPRINGFIELD—Soft rosy red. Perfect flower on long, erect stems.....	.25
BERNICE—Pretty shade of soft salmon. Somewhat large but perfect.....	.25
BOBBY—Deep plum color; very perfect; good stems.....	.25
CORA MAY—Salmon pink, cream and yellow shadings.....	.25
DEE DEE—Small lilac, lavender. Good stems.....	.25
EDITH MUELLER—Beautiful rose red blended with rich yellow.....	.25
EUREKA—Rich bronze, shading to yellow. Long, erect stems.....	.25
FAIRY QUEEN—Beautiful sulphur yellow; edged pink. Long, erect stems.....	.25
*FLORIST GEM (Gill)—Deep golden yellow, tipped and suffused with orange red. 1¼ inches.....	.25
GANYMEDE—Beautiful fawn suffused pink. Splendid cut flower.....	.25
GEO. IRELAND—Perfect little flowers on fine stems. Pretty mauve shade.....	.25
GERTRUDE—Rich crimson.....	.25
GIRLIE—Neat small flowers, on long, erect stems; pretty rosy lavender.....	.25
GLOW—Light old rose or coral. Beautiful neat flowers on perfect stems.....	.25
*GOLD DROP (Gill)—Pure gold color; 1¼ inches; long, erect stems. Ideal cut sort.....	.25
GRUS AM WEIN—Crushed strawberry color. Perfect, small flowers on long, erect stems.....	.25
HARRY SNOOKS—Rose pink with white center. Small, neat flowers on ideal stems.....	.25
HONEY—Pale yellow, suffused red on edge.....	.25
IDEAL—Pure canary yellow. Perfect flowers on fine stems.....	.25
JAZZ—Odd shade of raspberry red; long stems.....	.25
JESSICA—Of perfect form on long stems; rich golden yellow, tipped red.....	.25
JOE FETTE—The outstanding pure white pompon. Small, perfect blooms on long, erect stems.....	.25
HIAWATHA—Rich dark crimson. Very fine.....	.25
KRINKLES—Soft yellow, tipped lightly with red. Petals fold most unusual way.....	.25
LASSIE—Neat little flower on fine stems. Yellow base tipped with rose.....	.25
*LEMON DROP (Gill)—Extra fine, clear lemon yellow. Perfect flowers on ideal stems.....	.25
LITTLE DAVID—Small, perfect blooms of deepest orange. Ideal cut flower.....	.25
LITTLE DONALD—Neat little flowers of rich garnet. Full, double flowers on erect stems.....	.25
LITTLE JIM—A neat flower of deep garnet. Long, erect stems. One of the best.....	.25
LLOYD HICKMAN—A neat, small flower of old rose. Long, erect stems.....	.25
MADELINE—Beautiful neat flowers of pale yellow, edged purple.....	.25
MARY MUNN—Dark orchid. Ideal cut flower.....	.25
MIKE—Small perfect flowers of scarlet orange. Long, erect stems.....	.25
NORA REYNOLDS—Neat little flowers on long, erect stems. Pretty Indian red.....	.25
*PATTY (Gill)—Yellow base; tips heavily suffused crimson.....	.50
PHOEBE—Ideal flowers on long stems; yellow, shaded orange.....	.25
PRINCE CHARMING—Cream, heavily tipped purple. A fine neat flower on ideal stems.....	.25
ROSA WILMOTH—A fine rose pink on ideal stems; free flowering.....	.25
ROSEA—Deep lilac. Small, neat flowers on good stems.....	.25
SALAMANDER—Orange tipped red.....	.25
SAN TOY—White, very heavily tipped carmine. Splendid little flower on long, erect stems.....	.25
SILVERTIPS—Small purple, center and reverse silver gray.....	.25
TOMMY KEITH—Small flowers of crimson tipped white. Very attractive.....	.25
TOPSY—Fine deep maroon red.....	.25
VIVID—Rich, bright scarlet. A perfect flower well suited for cutting.....	.25
WINIFRED—White, tipped lavender. Very dainty.....	.25
YELLOW GEM—Pure yellow. Small, perfect flowers.....	.25

## GILL'S MINIATURE DAHLIAS

(Very small flowers in same classes as the large dahlias.)

BABY ROYAL, S. C.—Salmon pink with gold shadings.....	.35
BISHOP OF LLANDAFF (Duplex)—Rich deep red with dark eye.....	.35
*CERISE BEAUTY, F. D. (Gill)—Compact, neat, cerise flowers on good stems.....	.50
ELIZABETH PAPE, C.—Rosy salmon-pink. Lighter tips.....	.35
IRENE, F. D.—Exquisite old rose.....	.25
LITTLE JEWEL, F. D.—Peach blossom pink on perfect stems.....	.25
MARQUITA, F. D.—Light pink; blooms profusely.....	.25
PETER, C.—Yellow, suffused and tipped red.....	.50
RHODA, I. D.—Glowing orange rose; curling petals, fine cut flower.....	.25
SLAVKA DOKOUPILOVA, I. D.—Rich, warm buff. Each petal tipped with white.....	.50

## GILL'S BALL or SHOW TYPE DAHLIAS

A. D. LIVONI—This old favorite is still one of the best; color, clear, rich pink; fine stems.....	.25
AMERICAN BEAUTY—Large blooms of gorgeous wine crimson; a splendid sort.....	.25
ANNA REHORST—Deep purple or maroon shade; good stems.....	.35
BIG BEN—One of the largest and best show dahlias. Rich raspberry red.....	.35
BLACK DIAMOND—Very dark maroon, almost black; large flowers on long stems.....	.25
GEN. MILES—Large show dahlia; light violet pink; striped dark magneta; strong stems.....	.35
GOLDEN OPPORTUNITY—Giant flowers on strong, erect stems; deep golden yellow.....	.35
GRAND DUCHESS MARIE—Large soft buff, overlaid with orange; reverse shaded pink.....	.25
MAUDE ADAMS—Perfect flowers; white overlaid clear delicate pink. Long, erect stems.....	.25
*MOLALLA (Gill)—Fine yellow, tipped white. Long, erect stems; extra fine.....	.25
*NETARTS (Gill)—White variegated with crimson; long, erect stems. One of the best variegated.....	.35
NORMA—Large flowers on good stems; bright orange buff; fine cut flowers.....	.25
*PURPLE KING (Gill)—Giant flowers of deep, rich purple maroon. Long, erect stems.....	.35
RED GOLD MEDAL—Brilliant orange scarlet; a sport from Gold Medal. Long, erect stems.....	.35
ROSEBUD—White, effectively edged with rose pink; long, erect stems; extra good.....	.25
*SNOW CAP (Gill)—Large, pure white. Good stems for cutting.....	.50
*WHITE LIVONI (Gill)—Pure white counterpart of A. D. Livoni. Long, erect stems.....	.25
W. W. RAWSON—Large quilled flower; white overlaid with lavender blush; long, erect stems.....	.35

### SPECIAL DAHLIA OFFER

You may select any 5 dahlias priced at 25c for \$1.00; any 4 priced at 35c for \$1.00; any 3 priced at 50c for \$1.25; any 3 priced at 75c for \$2.00. postpaid.



## GILL'S COLLARETTE DAHLIAS

ARIA—Soft rose, zoned white in center; white collar.....	.25
DIADEM—Beautiful rosy pink; white collar.....	.35
GEANTE DE LYON—Large flowers; deep garnet crimson with golden collar. Extra fine.....	.35
MT. LASSEN—Fiery red with yellow collar; free flowering; long, erect stems.....	.35
SONATE—Starry flowers on good stems; light orange red; yellow collar.....	.35
SWALLOW—Beautiful pure white collarette; long, erect stems; fine for cutting.....	.25

### PRICES POSTPAID

The prices on all dahlias offered include postage or express, which we prepay.

### NEW BOYSENBERRY

The New Improved Youngberry. Get a start of this splendid new berry. Order from us. See page 16.

## GILL'S SELECT GLADIOLUS

Gladiolus bulbs should be planted 4 inches deep in good rich soil well prepared. Planting time will depend upon your choice. March 1 to June 1 will usually permit full bloom.

PRICES GIVEN ARE POSTPAID—6 at dozen rate. Only one variety may be used to secure the dozen rate. We supply good healthy bulbs of large size that will give strong spikes of bloom.

	Doz.
ALBATROSS—Large, pure white, lily shaped flowers. Tall spikes. Each 10c.....	.75
APRICOT GLOW—(Prim. Grand) Clear, warm apricot. Extra tall spikes. Each 5c.....	.50
ARABELLA—New. Giant black red. Each 60c; 3 for \$1.50.	
AVE MARIA—Medium violet blue. Opens several large flowers at a time. Each 5c.....	.50
BAGDAD—Extra large smoky rose. Each 5c.....	.50
BERTY SNOW—Beautiful lavender. Fine well placed flowers. Each 5c.....	.50
BETTY NUTHALL—Giant blooms; glowing orange pink with light yellow throat. 2 for 15c.....	.60
BLEEDING HEART—White tinted pink; striking red blotch. 2 for 15c.....	.60
COMMANDER KOEHL—Immense, dark scarlet. A prize winner. Each 10c.....	.75
D. A. HAY—Pink and cream. A champion. Each 20c.....	2.00
DOROTHY DELL—Early orange. Each 10c.....	.75
DEBONAIR—La France pink, cream throat. Very fine. Each 10c.....	.75
DR. F. E. BENNETT—Fine scarlet. Large flowers, tall spikes. 2 for 15c.....	.60
DR. L. H. BAILEY—Velvety, deep rose red with darker throat blotch. 2 for 15c.....	.60
GATE OF HEAVEN—Wonderful, ruffled, clear, deep yellow. Each 15c.....	1.50
GIANT NYMPH—Large, light salmon rose. One of the best pinks. Each 5c.....	.50
GLORIANA—Golden salmon, clear yellow throat. A beautiful flower. Each 5c.....	.50
GOLD EAGLE—Early flowering vigorous yellow. Each 5c.....	.50
GOLDEN GODDESS—(Salbach). The first patented gladiolus. Rich, deep golden yellow. Each 35c; 3 for \$1.00; 12 for \$3.50; 25 for \$6.50.	
JESSIE—Extra fine pink with white throat. 2 for 15c.....	.60
JOHANN S. BACH—New. Exhibition salmon. Each 20c.....	2.00
LA PALOMA—Vivid orange flowers of heavy texture. Tall spikes. Each 5c.....	.50
LIBELLE—Clearest of blues. 2 for 15c.....	.60
LOTUS—Waxy pink and cream. Each 10c.....	.75
MAID OF ORLEANS—Fine new white. Each 10c.....	.75
MARGARET PETER—Best white with red blotch. Each 15c.....	1.50
MILFORD—A better "Heavenly Blue." Very fine. Each 25c.....	2.50
MINUET—Finest light lavender. Large flowers on tall erect spike. 2 for 15c.....	.60
MOORISH KING—Large, fine, leather-like maroon flowers. Each 15c.....	1.50
MOTHER MACHREE—Smoky salmon blended with lavender and gold. 2 for 15c.....	.60
MR. WM. CUTHBERTSON—Ruffled, cherry pink. 2 for 15c.....	.60
MRS. ANNA PFITZER—Tall spike of creamy white flowers. Very fine. Each 10c.....	.75
MRS. P. W. SISSON—Clear pink. One of the best in this color. Each 5c.....	.50
OUR SELECTION—Salmon red flaked with deeper shade and gray. Striking cerise and cream blotch. 2 for 15c.....	.60
PAUL PFITZER—Clear, velvety red-purple, contrasting with yellow. 2 for 15c.....	.60
PELEGRINA—Large deep blue. The best dark blue to date. Each 10c.....	.75
PFITZER'S TRIUMPH—Immense blooms of salmon orange with deep salmon red blotch. Each 5c.....	.50
PICARDY—Immense blooms of soft shrimp pink. A sensational flower. Each 5c.....	.50
ROSE MARIE PFITZER—Ruffled flowers of light cream tinted pink. Large spikes. Each 15c.....	1.50
SCHWABEN GIRL—Early, large, pure pink self color. Each 10c.....	.85
SONATINE—Light pink, small red blotches. Each 15c.....	1.50
STAR OF BETHLEHEM—Fine exhibition white. Each 25c.....	2.50
TROUBADOUR—Finest large clear purple. 2 for 15c.....	.60
WASAGA—(Prim. Grand) Clear golden buff, somewhat ruffled. Each 10c.....	.85
W H PHIPPS—Beautiful salmon pink. Lower petals, slightly flecked. Each 5c.....	.50
WUERTEMBERGIA—Dazzling fiery scarlet with cream throat. 2 for 15c.....	.60
YELLOW PERFECTION—Tall pure yellow. Best early yellow. 2 for 15c.....	.60

### GLADIOLUS IN MIXTURE

	Doz.	100
GILL'S FANCY MIXTURE—A very high grade mixture, mixed from named sorts.....	\$ .50	\$ 3.50
OREGON MIXTURE—A very good mixture of various colors, well worth the price.....	.25	1.75
PRIMULINUS MIXTURE—Rare shades of rich, yellow, rose, salmon, scarlet, etc.....	.40	2.50

### GLORIOUS GLADIOLUS OFFER

90 medium size bulbs. 1 to 1¼ inches in diameter, in splendid mixture, for \$1.00 postpaid. These will make fine blooms the first season. You will be surprised at the value you receive. This offer enables everyone to have a fine Gladiolus garden. Wonderful value.

### FLORIST GLADIOLUS OFFER

55 large size bulbs, 1¼ inches up, in a fine mixture, for \$1.00 postpaid. This mixture is made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties with good cut flower qualities, chosen so as to make a good range of colors. Our selection of varieties.

## RADIO GARDEN TALKS BY RAY W. GILL

Will be given over KGW on Sunday afternoons beginning January 30th and continuing during February, March and April. Watch the Radio programs and newspapers for further information.



FROM

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GILL BROS. SEED CO.

PORTLAND,

MONTAVILLA STA.

OREGON







It is not safe to mail coins in letters.  
We are not responsible for loss of same.







OPEN ALL YEAR

OUR BARGAIN COUNTER

OPEN ALL YEAR

We offer this page of real bargains with the idea of encouraging a trial of our various lines, and we assure all that these are not makeshift bargains to unload worthless stock, but are genuine offers of the same standard of goods with which we supply our regular trade. All of the goods offered are for prompt delivery, weather conditions being favorable. Dahlias will be sent in April. All prices are postpaid.

FREE PREMIUM ON EARLY ORDERS BEFORE FEBRUARY 20, 1938

On all orders, amounting to \$1.00 or more, received by us before February 20, 1938 (no later), we will include free, your choice of either 10 gladiolus bulbs of our selection or our selection of 3 packets of flower seed. The selection of varieties for this offer must be left to us. Order today, don't put it off or you may be too late. Besides getting the early premium we can give you better service if your order comes before the spring rush. (See special premium offer inside of front cover).

GILL'S DAHLIA COLLECTIONS

Since it is impossible for us to gauge the amount of sales upon any variety in advance, we often have a surplus of dahlias left in very good sorts. This enables us to make the remarkably low rates on collections given below. These bulbs will be labeled with their correct name and no two alike, chosen with regard to color; however, they must be entirely our own selection. Prices are postpaid.

- No. 1—12 CACTUS DAHLIAS, good standard sorts, \$1.60; six for 95c.
- No. 2—12 PEONY DAHLIAS, \$1.50; six for 90c.
- No. 3—12 DECORATIVE, \$1.50; six for 90c.
- No. 4—12 SHOW DAHLIAS, \$1.50; six for 90c.
- No. 5— 6 SINGLE DAHLIAS for 90c.
- No. 6— 6 COLLARETTE DAHLIAS for 90c.
- No. 7— 8 POMPON DAHLIAS for \$1.00.
- No. 8—STANDARD DAHLIAS, in main classes, including Cactus, Decorative, Peony and Show, 12 for \$1.65; six for \$1.00.

CHEERFUL GARDEN COLLECTION

8 BULBS WORTH \$2.50 FOR \$1.00 POSTPAID

We offer 8 Dahlia Bulbs, our selection of varieties, all labeled with their correct name and worth \$2.50 at regular prices. This collection made a big hit last season, our customers being surprised at the great value we gave. The collections will be made up mainly from cactus, peony and decorative types.

CUT FLOWER DAHLIA COLLECTION

Twelve special cut flower sorts, worth \$4.35, postpaid for \$2.25. All have fine stems, bloom freely and last well when cut. We use these for our own cut flower trade. (Save \$2.10).

Al Koran, F. D. Goldenrod yellow.....	.35
Andreas Hofer, C. Beautiful pink.....	.35
Champagne, F. D. Soft gold varying to chamois	.35
Eagle Rock Beauty, I. D. Pink, cream center....	.35
H. C. Dresselhuys, F. D. Soft pink.....	.35
Jean Chazot, S. C. Golden bronze suffused red	.35
La Estrella, F. D. Deep, burnt orange.....	.35
Marjorie Beevor, I. D. Beautiful orchid.....	.35
Miss California, F. D. Rose with mauve tint ..	.35
Royal Velvet, S. C. Rich, velvety red.....	.50
Salbach's White, F. D. Pure white.....	.35
Tommy Atkins, I. D. Lustrous flaming scarlet....	.35

\$4.35

OREGON DAHLIA COLLECTION

Six dahlias of Oregon introduction, worth \$3.30, sent postpaid for \$1.70. (Save \$1.60).

Autumn Jewel, S. C. Scarlet and gold .....	.75
Mt. Hood, F. D. Pure white .....	.35
Oregon Amethyst, I. D. Fawn to amethyst .....	.35
Safrano, F. D. Yellow, overlaid scarlet.....	.75
Summer Girl, F. D. Light lemon yellow.....	.75
Supreme, Peony. Lavender pink .....	.35

\$3.30

BEAUTIFUL YARD COLLECTION

Twelve dahlias, all fine varieties, worth \$4.20, postpaid for \$2.00. (Save \$2.20).

American Triumph, C. Large red.....	.35
Enchanting, S. C. Rich rosy salmon.....	.35
Meta Scammel, F. D. Amaranth pink.....	.35
Omar Khayyam, F. D. Chinese red.....	.35
Orange Prince, I. D. Apricot shaded orange.....	.35
Roman Eagle, F. D. Bright copper.....	.35
Rosa Nell, F. D. Bright cerise rose.....	.35
Sanhican's Queen, F. D. Apricot pink.....	.35
Seal's Californian, F. D. Golden yellow.....	.35
Senorita, I. D. Velvety crimson.....	.35
Silverado, S. C. White and silvery lavender ..	.35
Susan G. Tevis, F. D. Deep lilac blue.....	.35

\$4.20

GIANT ZINNIA COLLECTION

We offer ten packets named Dahlia Flowered and Monster type Zinnias, our selection, each a different variety and worth \$1.00 for 60c postpaid.

HOME VEGETABLE COLLECTION

Thirty-six regular sized packets, worth \$2.50 sent postpaid for \$1.75. Positively no changes permitted.

(Save 75c)	Regular Price
BEANS, Burpee's Stringless Green Pod (Bush)	.10
BEANS, Kentucky Wonder (Pole).....	.10
BEANS, Pencil Pod Black Wax (Bush).....	.10
BEET, Detroit Dark Red Special.....	.05
BROCCOLI, Green Sprouting.....	.10
BRUSSEL SPROUTS, Long Island.....	.05
CABBAGE, Golden Acre (Early).....	.10
CABBAGE, Oregon Ballhead (Late).....	.10
CARROT, Nantes Special (Early).....	.10
CARROT, Oregon Chantenay (Later).....	.10
CELERY CABBAGE, Paoting.....	.10
SWEET CORN, Golden Early Market.....	.10
SWEET CORN, Improved Golden Bantam .....	.10
CUCUMBER, Davis Perfect (for slicing) .....	.05
CUCUMBER, Boston Pickling (for pickling)....	.05
DILL, Mammoth .....	.05
KALE, Tall Green Scotch Curled .....	.05
LETTUCE, New York No. 12 (2 year) .....	.05
MUSKMELON, Extra Early Knight.....	.05
MUSKMELON, Hales Best Early.....	.05
ONION, White Globe (use green or dry).....	.05
ONION, Oregon Yellow Danvers (dry onions)	.05
PARSNIP, Success.....	.05
PEAS, Laxton Progress (Dwarf early).....	.10
PEAS, Giant Stride (Dwarf late).....	.10
PUMPKIN, Orange Winter Luxury .....	.05
RADISH, Early Scarlet Turnip White Tipped ..	.05
RADISH, White Icicle.....	.05
RADISH, Scarlet China (Winter).....	.05
RUTABAGA, Imp. Purple Top Yellow.....	.05
SQUASH, Golden Delicious.....	.10
SQUASH, Zucchini (Summer).....	.05
SPINACH, New Giant Leaf.....	.05
TURNIP, Extra Early White Milan.....	.05
TURNIP, Purple Top White Globe.....	.05
WATERMELON, Black Seeded Ice Cream .....	.05

\$2.50



The image features three large, tapered carrots with vibrant orange skin and green leafy tops, arranged vertically against a dark background. A small, circular cross-section of a carrot is placed near the bottom right of the carrots. The text 'GILL BROS. SEED CO. 1938' is printed in a stylized, orange-brown font across the top of the image, partially overlapping the carrot tops.

# GILL BROS.

## SEED CO. 1938

*Gill's Special Nantes Carrot*